

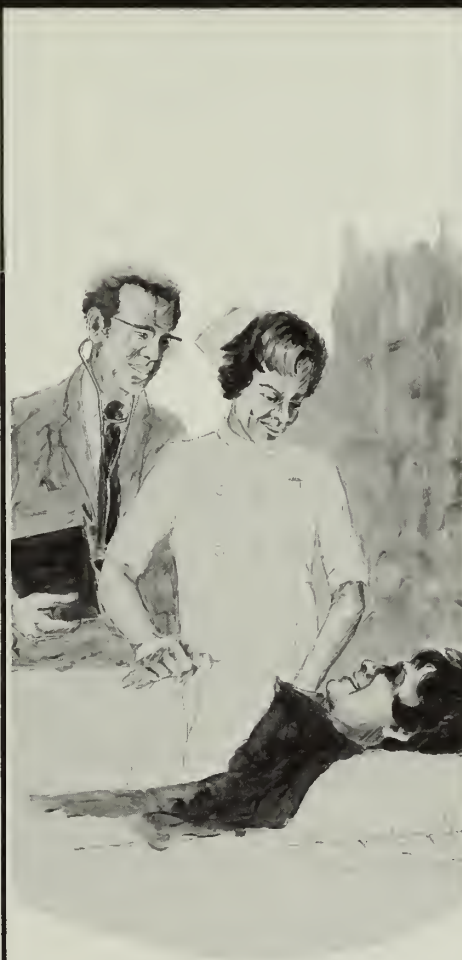
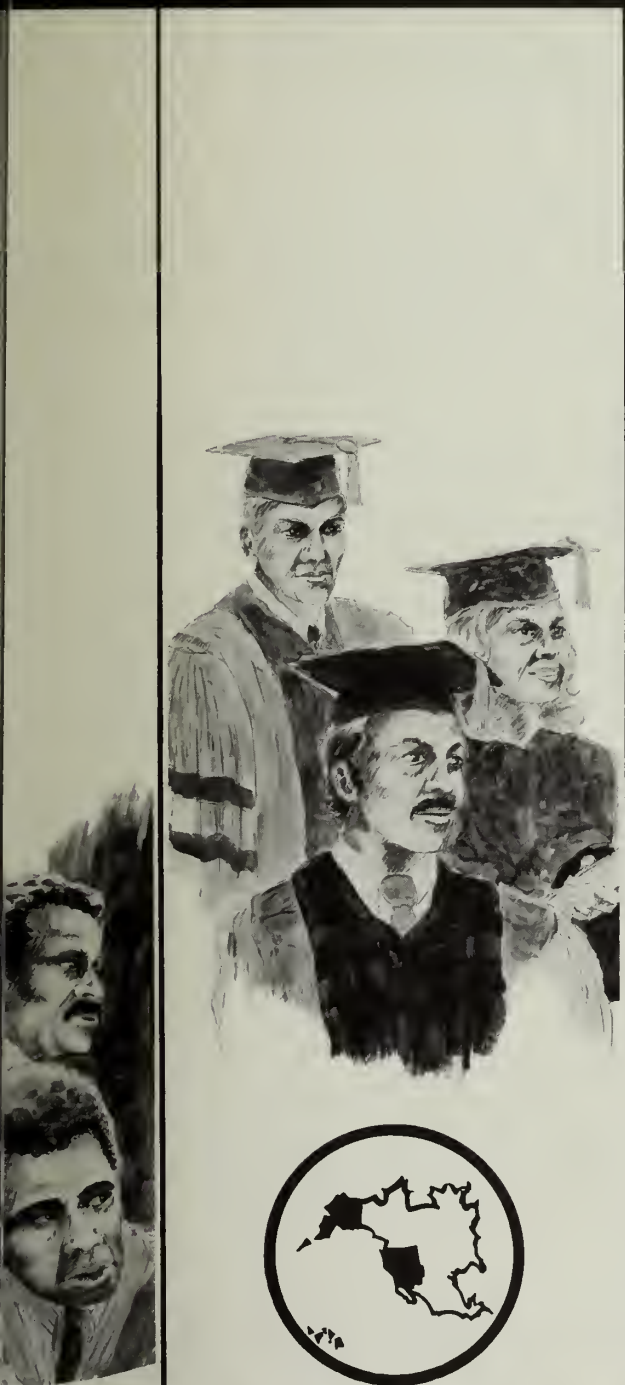
S
378
W5r

V.F. R.D.
FEB 17 1971

Western Interstate Commission for Higher Education

ANNUAL REPORT 1970

STATE DOCUMENTS



WICHE



WICHE is a public agency through which the people of the West work together across state lines to expand and improve education beyond the high school.

HISTORY:

- was created to administer the Western Regional Education Compact, which has been adopted by the legislatures of all the 13 western states;
- was formally established in 1951, after ratification of the compact by five state legislatures; program activities began in 1953.

ORGANIZATION:

- is composed of 39 commissioners, three from each state, appointed by their governors; they serve without pay;
- is served by a small professional staff, supplemented by consultants, councils, and committees.

PURPOSE:

- seeks to increase educational opportunities for western youth;
- assists colleges and universities to improve both their academic programs and their institutional management;
- aids in expanding the supply of specialized manpower in the West;
- helps colleges and universities appraise and respond to changing educational and social needs of the region;
- informs the public about the needs of higher education.

PROGRAM AND PHILOSOPHY:

- serves as a fact-finding agency and a clearinghouse of information about higher education and makes basic studies of educational needs and resources in the West;
- acts as a catalyst in helping the member states work out programs of mutual advantage by gathering information, analyzing problems, and suggesting solutions;
- serves the states and institutions as an administrative and fiscal agent for carrying out interstate arrangements for educational services;
- has no authority or control over the member states or individual educational institutions; it works by building consensus, based on joint deliberation and the recognition of relevant facts and arguments.

FINANCES:

- is financed, in part, by appropriations from the member states of \$15,000 annually; 12 states also contribute \$7,500 each to participate in a regional program in mental health, mental retardation, special education, corrections, rehabilitation, and the helping services;
- receives grants and contracts for special projects from private foundations and public agencies; for each dollar provided by the states during the past year, WICHE has expended more than \$11 from non-state sources; in the past 15 years, grant and contract commitments have exceeded \$18.5 million.

WESTERN INTERSTATE COMMISSION FOR HIGHER EDUCATION



ANNUAL REPORT 1970

A REPORT TO THE GOVERNORS,
THE LEGISLATORS, AND THE PEOPLE
OF THE 13 WESTERN STATES.
WESTERN INTERSTATE COMMISSION
FOR HIGHER EDUCATION.
P.O. DRAWER P, BOULDER, COLORADO 80302,
JANUARY, 1971

A MESSAGE FROM THE DIRECTOR

Cooperation is the key. That's what WICHE is all about. It is the basis upon which WICHE's programs have been developed over the past 17 years.

The idea of cooperative effort is not new. But at this point in history, it is of special importance for higher education. During this first year of a new decade, our colleges and universities have suffered a severe loss of faith. Like the nation itself, higher education has been rent by conflicts of philosophy and individual passion. A take-sides, polarized style of thinking has tended to push aside measured discussion.

WICHE continues to pursue the course of united action—of working through consensus—to draw upon the diversity among westerners, yet to avoid the trap of divisiveness. WICHE's goal is to bring people together, to fuse their unique talents in order to advance higher education in the West.



This report attempts to exemplify some of the benefits that WICHE provides the states through cooperative action—not through WICHE's eyes, but through the eyes of the people touched by its activities. We have looked at some of the issues in higher education and in the nation and have attempted to show how WICHE's programs deal with these issues. The problems outlined in the following pages have not been resolved. Definitive solutions are few. But hundreds of concerned westerners have been united in an attack on them. Together we are making headway.

There are issues and issues. Some are crucial; some less so. Throughout its history, WICHE has made a continuing effort to insure that its programs are on target, dealing with problems of educational consequence. No new program is mounted until it has been reviewed and approved by the Commissioners who represent the 13 states.

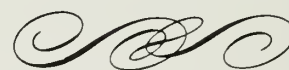


During this past year, the WICHE Commissioners have made an intensive examination of current programs. A few modifications have been made, but in general, the review found WICHE programs to be dealing effectively with areas of real need in the West.

A survey is currently being made of 500 western opinion-makers from all segments of society. Their input will be used to help determine future programming. WICHE will continue to focus its attention on broad educational problems which can best be tackled by cooperative effort.

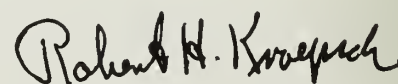
The benefits of WICHE are broad-based and have a multiplying effect. For example, many individual professionals—in such fields as medicine, mental health, corrections, nursing, education, and others — benefit from WICHE's continuing education programs. This in turn increases their effectiveness as they provide services to many more thousands of westerners in cities and towns throughout the entire region.

The hard dollars provided by each of the western states for WICHE's basic support also have a multiplying effect. For each dollar of state money appropriated for WICHE's operation last year, an additional \$11 has been obtained from public and private agencies to support programs which benefit the residents of the 13 western states.



This is a difficult period for higher education. There is much that needs changing, and the process can be painful. But one thing is clear. In our superindustrial, technological society problems are becoming increasingly complex and do not lend themselves to simplistic answers. Rather, the hope for their resolution lies in the highly developed skills and reasoned intelligence of well-trained, well-educated men and women. This appropriate and relevant education beyond the high school becomes ever more important.

By establishing and supporting WICHE, the western states have placed their trust in cooperative effort. Thus, the credo of the WICHE Commissioners, the staff, and the hundreds of westerners who contribute their time, effort, and wisdom is simply this : WICHE is cooperation.



Robert H. Kroepsch
Executive Director

COMMISSIONERS

As of January, 1971

Dr. Rita R. Campbell, California, WICHE Chairman
Francis A. Borrett, M.D., Wyoming, WICHE Vice-Chairman

The WICHE Commission is composed of 39 dedicated men and women, who serve without pay as the board of directors for the organization. They are the decision-makers, the providers of ideas, and the takers of the western pulse in higher education.

Each western state is represented by three commission-

ers, appointed to four-year terms by the governor. One commissioner from each state must be actively involved in higher education. The other two are drawn from such wide-ranging fields as state government, medicine, law, business, and other areas.



ALASKA

***Mrs. Alfred J. Lomen**, Fairbanks
Dr. Darathy DeBoer,
 Principal, Glacier Valley
 Elementary School, Juneau
Dr. William R. Wood,
 President, University of Alaska

ARIZONA

***Dermont W. Melick, M.D.**,
 Coordinator, Arizona
 Regional Medical Program,
 College of Medicine,
 University of Arizona
Dr. Richard A. Harvill,
 President, University of Arizona



CALIFORNIA

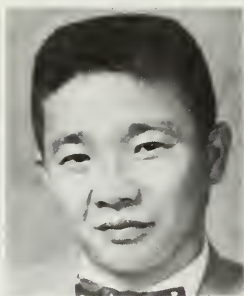
***Dr. W. Ballentine Henley**,
 President of the Board of Trustees, United Church of
 Religious Science, Los Angeles
Dr. Rita R. Campbell,
 Senior Fellow, Hoover Institution, Stanford University
Dr. William J. Teague,
 Assistant to the President—Public Affairs and
 Management and Organization, Purex
 Corporation, Ltd., Huntington Beach

COLORADO

***John G. Mackie**, Assistant
 Professor, Colorado
 Mountain College; Attorney, Corbondole
Dr. Kathryn M. Smith,
 Dean, School of Nursing,
 University of Colorado Medical Center
Dr. William E. Morgan,
 President Emeritus, Colorado State University



**Members, Executive Committee*

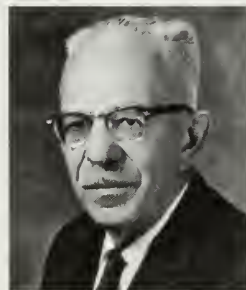
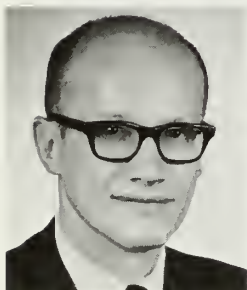
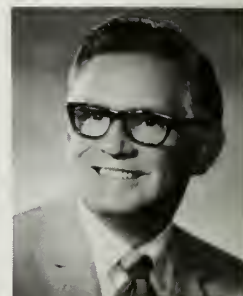


HAWAII

***Dr. Frederick P. Haehnlen, Jr.**, Assistant Dean for Student Services, College of Education, University of Hawaii
George Goto, M.D., Honolulu
John B. Connell, Manufacturers Life Insurance Company, Honolulu

IDAHO

***Martha D. Jones, M.D.**, Boise
Dr. William E. Davis, President, Idaho State University
Dr. John B. Barnes, President, Boise State College



MONTANA

***Warren D. Bowman, M.D.**, Billings
Edward W. Nelson, Executive Secretary, The Montana University System
Paul Working, Realtor and Insurance Broker, Livingston

NEVADA

***Dr. Juanita Greer White**, State Assemblyman, Boulder City
Fred M. Anderson, M.D., Regent, University of Nevada
Dr. Thomas T. Tucker, Chairman, Department of School Administration and Supervision, College of Education, University of Nevada



NEW MEXICO

***Dr. Tom L. Popejoy**, President Emeritus, University of New Mexico
Bernard Baca, Superintendent, Los Lunas Consolidated Schools
Carter Kirk, Deming

OREGON

***Frank J. Van Dyke**, Attorney, Medford
Mrs. Thomas Scales, Portland
Dr. Roy E. Lieuallen, Chancellor, Oregon State System of Higher Education, Eugene





UTAH

***Richard J. Maughan**,
Member, Board of Higher
Education; Attorney, Salt Lake City
G. Hamer Durham,
Commissioner and Chief
Executive Officer, Utah
System of Higher Education,
Salt Lake City
Mrs. David K. Watkiss,
Member, University of Utah
Institutional Council

WASHINGTON

***Gordon Sandison**, State
Senator; Insurance Broker,
Port Angeles
Dr. Glenn Terrell, President,
Washington State University
James Furman, Executive
Director, Council on Higher
Education, Olympia



WYOMING

***Richard R. Jones**, State
Senator, Cody
Francis A. Barrett, M.D., Cheyenne
Dr. William D. Carlsson,
President, University of Wyoming

*Members, Executive Committee

CHAIRMEN OF WICHE

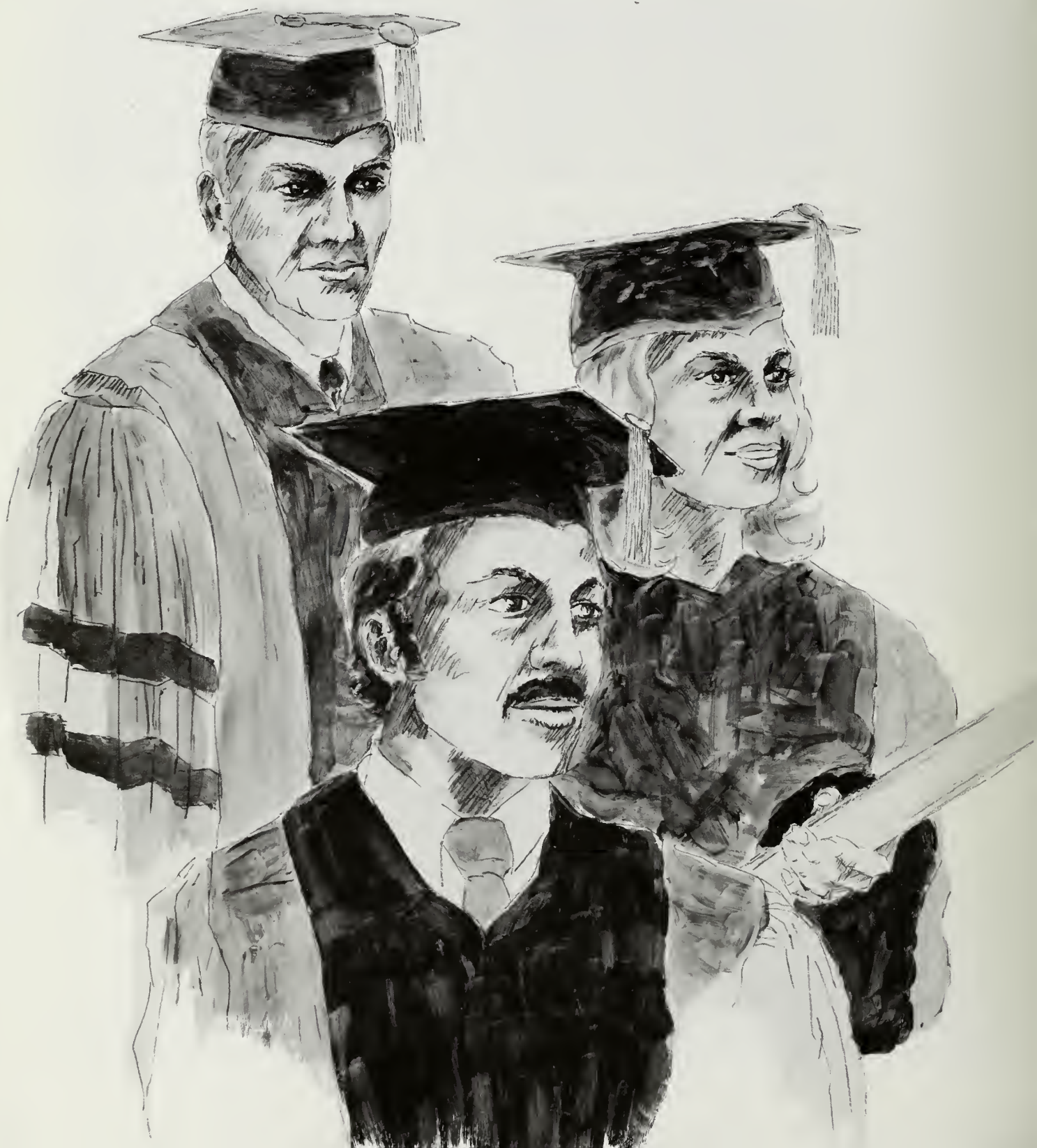
1951-53
1953-54
1954-55
1955-56
1956-57
1957-58
1958-59
1959-60
1960-61
1961-62
1962-63
1963-64
1964-65
1965-66
1966-67
1967-68
1968-69
1969-70
1970-71

Dr. O. Meredith Wilson
Dr. Tom L. Popejoy
Dr. G. D. Humphrey
Frank L. McPhail, M.D.
Ward Darley, M.D.
Frank J. Van Dyke
Dr. Fred D. Fagg, Jr.
Dr. Richard A. Harvill
Alfred M. Popma, M.D.
Dr. C. Clement French
Dr. Charles J. Armstrong
Dermont W. Melick, M.D.
Dr. Willard Wilson
Mrs. Thomas Scales
Dr. William R. Wood
Gordon Sandison
Dr. Merle E. Allen
John G. Mackie
Dr. Rita R. Campbell

Dean, University College, University of Utah
President, University of New Mexico
President, University of Wyoming
Physician, Great Falls, Montana
President, University of Colorado
Attorney, Medford, Oregon
President Emeritus, University of Southern California
President, University of Arizona
Physician, Boise, Idaho
President, Washington State University
President, University of Nevada
Physician, Phoenix, Arizona
Secretary, University of Hawaii
Collector of Customs, Portland, Oregon
President, University of Alaska
State Senator, Port Angeles, Washington
Director, Coordinating Council of Higher Education, Utah
Assistant Professor, Colorado Mountain College; Attorney, Carbondale
Senior Fellow, Hoover Institution, Stanford University, California

STUDENT OPPORTUNITIES

Qualified students go wanting . . . Students without colleges; colleges without students . . . State lines mark educational barriers.



Enrollment: the matching game. Find students without colleges and colleges in need of students. The result is educational opportunity facilitated through WICHE's College Vacancy Survey.



Field trip for geological engineering students. More student opportunities for mineral engineering students are developing through WICHE's new Interinstitutional Student Exchange in Mineral Engineering. Photo by Colorado School of Mines



WICHE Exchange Student in dentistry, Chuck Ingle, prepares for his career during a laboratory session at U. of Wash.

Like many of today's students, his dark hair is long and sweeps precariously past his eyebrows while he is working. Chuck Ingle, age 23, is a second-year dental student at the University of Washington.

Raised in the ranching community of Thermopolis, Wyoming, Chuck says that he always wanted to be a dentist. He never had a doubt, even though his father, a respected attorney, would have preferred that he study law.

Chuck has high praise for the dental faculty at the University of Washington, whom he describes as "perfectionists."

"You can't do anything sloppy," he said. "And by the time you get out of here, you're well trained. And you do good work."

Chuck helps pay for his education by driving a bus during summer vacation. And he has the financial mainstay of most graduate students—a working wife. But Chuck frankly admits, "I couldn't have gone to dental school if it hadn't been for WICHE, the state of Wyoming, and my parents."

As a WICHE exchange student, Chuck only has to pay in-state tuition at the University of Washington, which is a substantial saving over the significantly higher fees paid by dental students outside Washington's borders. Then, through WICHE, the state of Wyoming pays a fee to the school which helps cover the additional expenses for Chuck's education.

The WICHE Student Exchange Program is open to qualified, eligible residents of western states which do not have professional schools in medicine, veterinary medicine, dental hygiene, physical therapy, optometry, occupational therapy, and of course, dentistry.

This year 705 WICHE exchange students are pursuing their professional education outside their home states, which involves a transfer of more than \$1.6 million among the 13 western states.

Following this line of student opportunity, WICHE has recently added two additional kinds of student exchange.

One, the Interstate Exchange Program for Community College Students, will soon allow western students to cross state lines to attend nearby community colleges and pay only in-state tuition.

Also through WICHE, eight western schools of mineral engineering have developed the Interinstitutional Student Exchange in Mineral Engineering. Participants in this new program can transfer between schools, if their special interest area is not offered at their home school—as with the other programs, the students only pay in-state tuition. The program is open to students of ceramic engineering, geological engineering, metallurgical engineering, mining engineering, and petroleum engineering.

Developing student opportunities is sometimes a matter of matchmaking. Find the student without a college and the college in need of students. Then, match them. This past year, WICHE initiated the College Vacancy Survey, which attempts to do just that.

The first survey was published last July, and newspapers throughout the West carried the story, which reported freshmen and transfer vacancies at colleges and universities in each of the western states. Copies of the entire report were sent out on request.

HEALTH

Rapidly changing technology . . . Continuity of care . . . Forgotten rural areas . . . Disenfranchised poor . . . High death rates from heart disease, cancer, and stroke . . . A growing national concern over health needs.



She swallowed. The glob of mashed potatoes seemed to stick halfway down her throat. Wincing, she swallowed again—hard. It went down. Eating while you are lying down is no easy task, the brown-eyed student nurse discovered.

She was in a laboratory class at the School of Nursing, University of Portland. A classmate was spoon-feeding her as she lay stretched out on a hospital bed.

At another lab session, nurses practiced their bedside manners. Was communication better if the nurse stood at the bedside, towering over the patient or sat in a chair next to the bed? Student nurses, who role played patients, agreed it was far better if the nurse were seated.

These sessions were aimed at sensitizing student nurses to the feelings of their patients. The idea came from a regional seminar conducted by WICHE's Curriculum Improvement Project.

In recent years, the WICHE summer conferences have focused on such topics as communications, death and dying, and curriculum assessment. Also at the request of individual nursing schools, WICHE consultants have visited numerous schools to deal with specific curriculum problems.

Discussing the Curriculum Improvement Project, Miss Vernia J. Huffman, dean, Portland University's School of Nursing, felt the conferences had two-fold importance.

"The discussion topics are always valuable," said Dean Huffman, "but the greatest value accrues to faculty members through the interchange of ideas with people from other schools."

"There has been a sharing (at the conferences) among the faculty that does not necessarily have to do with the major focus of the sessions. It's an input, a picking of brains. We meet people from other schools who are working on the same problems we have. And the seminars offer a wider scope of ideas."

The Curriculum Improvement Project is one example of

WICHE's effort to improve health care in the West through higher education.

All of WICHE's nursing programs are coordinated by the Western Council on Higher Education for Nursing, which includes the membership of more than 130 western nursing programs. Other nursing programs include continuing education for nurses in leadership positions, the annual nursing research conference, continuing education in psychiatric nursing for faculty of associate degree programs, and WICHE's most recent effort, nursing faculty development to meet minority group needs: student recruitment, retention, and curricula change.

But nursing programs represent just one aspect of WICHE's involvement in the health field.

The WICHE Mountain States Regional Medical Program is making major contributions to health care in the areas of heart disease, cancer, stroke, kidney diseases, and other related illnesses.

With major emphasis on continuing education for physicians, nurses, and other health professionals, the MS-RMP has 50 staff members working throughout the states of Idaho, Montana, Nevada, and Wyoming. The RMP central office is in Boise, Idaho.

The Psychiatric Education Program for Physicians is another example of WICHE's work in the health field. More than 950 physicians have studied in 78 demonstration courses given in every western state. The more than 200 teachers of these courses were trained at WICHE's annual psychiatrist teacher training institutes, presented in collaboration with the western medical schools. This program has recently been bolstered by an annual seminar for the directors of psychiatric continuing education programs for physicians, which aims to provide a forum on program development in this field of postgraduate education.



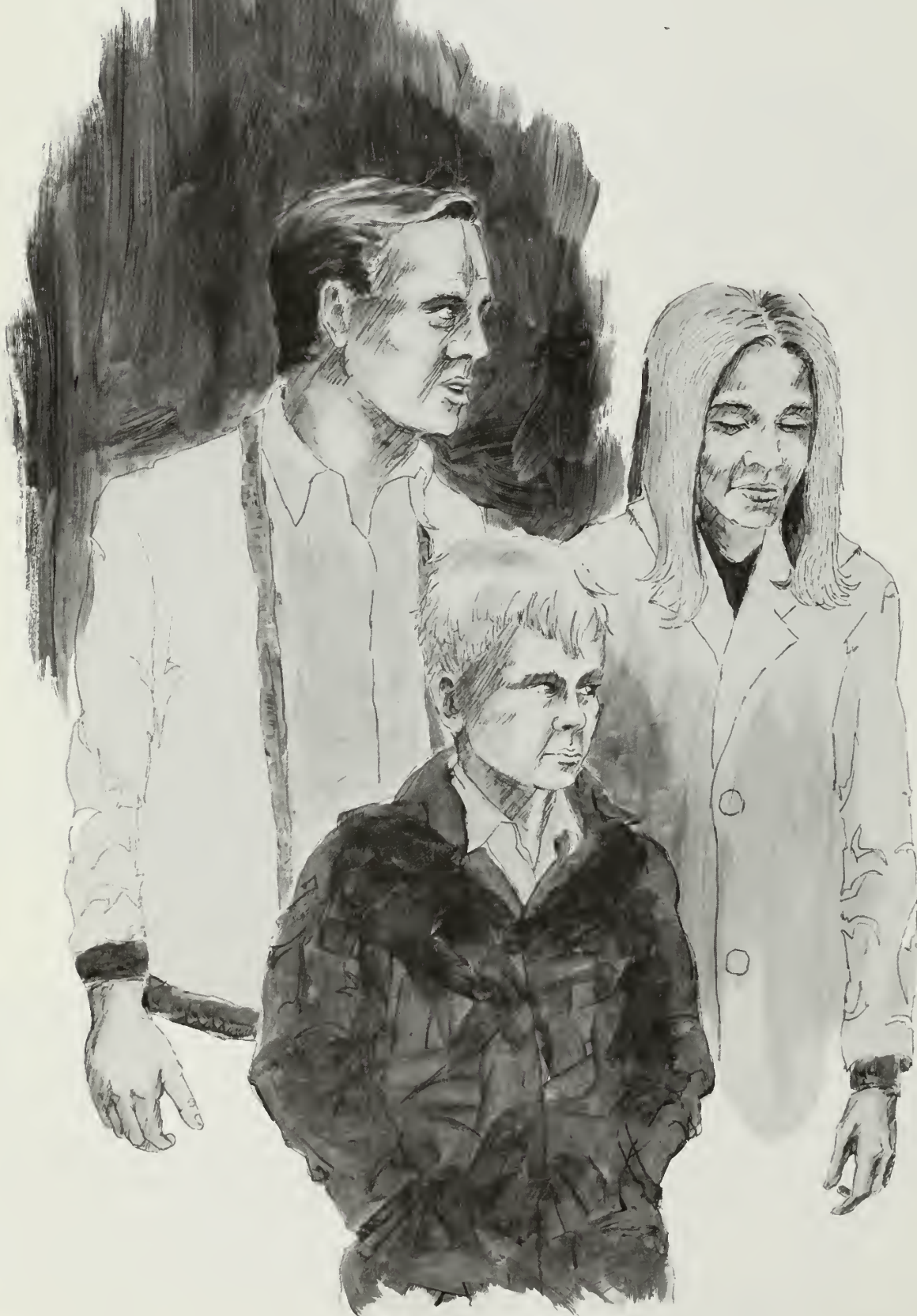
Deep in concentration, these Wyoming physicians (left and above) took part in a three-day review course in surgical anatomy held in Cheyenne, Wyo. The postgraduate medical education course was co-sponsored by the WICHE Regional Medical Program-Wyoming Division and the U. of Colo. School of Medicine.

Nevada's Community Consulting Team in action. Dr. Thomas Scully (left) and John Irvin (right) examine a one-day old premie with respiratory problems at the Churchill Public Hospital, in Fallon, Nev. Twice a month, teams of physicians and nurses consult at small and often isolated community hospitals in northern Nevada, under the coordination of WICHE's Regional Medical Program-Nevada Division.



SOCIAL SERVICES

The poor have found a voice . . . In the ghetto, the barrio, and on the reservation . . . They want services now . . . More care, more caring . . . In health . . . Mental health . . . Special education . . . Care for the retarded.



Dr. Octavio Romano (left), editor of *El Grito* and professor, U. of Cal., Berkeley, discusses Anglo social institutions at a WICHE conference on "Mexican-American Mental Health Issues," held for *Chicano* mental healthers (right) in Santa Barbara, Calif.



These bright-faced youngsters attend the UCLA Cerebral Palsy Pre-Nursery School, where WICHE conferees in special education got a first-hand view of their innovative and carefully guided training.



He is seven, maybe eight years old. We'll call him Tobey. Just a little boy.

His home is a converted motel cottage in South Denver. *Rent by the month. Unfurn. One bedrm., bath. Ktchn* (a two-burner stove and refrigerator crammed in a closet). The lawn is cinders, dust, and gravel in summer; a footsucking bog in winter.

Well-scrubbed, Tobey clip-clops to school daily with elbows peeking through his sleeves and tugging up a pair of faded bluejeans, which were bluer the year before when his brother wore them.

Once in the classroom, Tobey is labeled "a familial cultural retardate." In other words, he is poor. Deprived. And a slow learner, who will probably never catch up.

Tobey is one of almost a million children in the West who need special education services and individual attention to their problems. Other such children include the emotionally disturbed, the physically handicapped, the gifted, children with special learning disabilities, and others.

In at least one instance, Tobey is lucky. He attends a special education class at his school. He will have a chance for a better life. His teacher, Mrs. Kay Prevedel, a pretty blonde special educator, has helped him feel good about himself (somehow less "exceptional") and carefully guided his learning growth.

But there are thousands of schools across the West that have no immediate access to special education programs or special educators. In these cases, the regular classroom teacher must deal with these exceptional children. The teachers must understand the special needs of these children and use those

learning techniques which will be most effective.

According to Mrs. Prevedel, the child with special learning needs often is not recognized by the general educator—especially if he is quiet and retiring. The hyperactive kids are easier to spot.

This past year, WICHE developed a program to work on this problem. The program centers on special education for general educators in grade schools, junior highs, and high schools.

The program is a cooperative effort between WICHE and key personnel in agencies, institutions, and communities—plus western colleges and universities. The continuing education courses are being developed on both local and regional bases, covering all 13 western states.

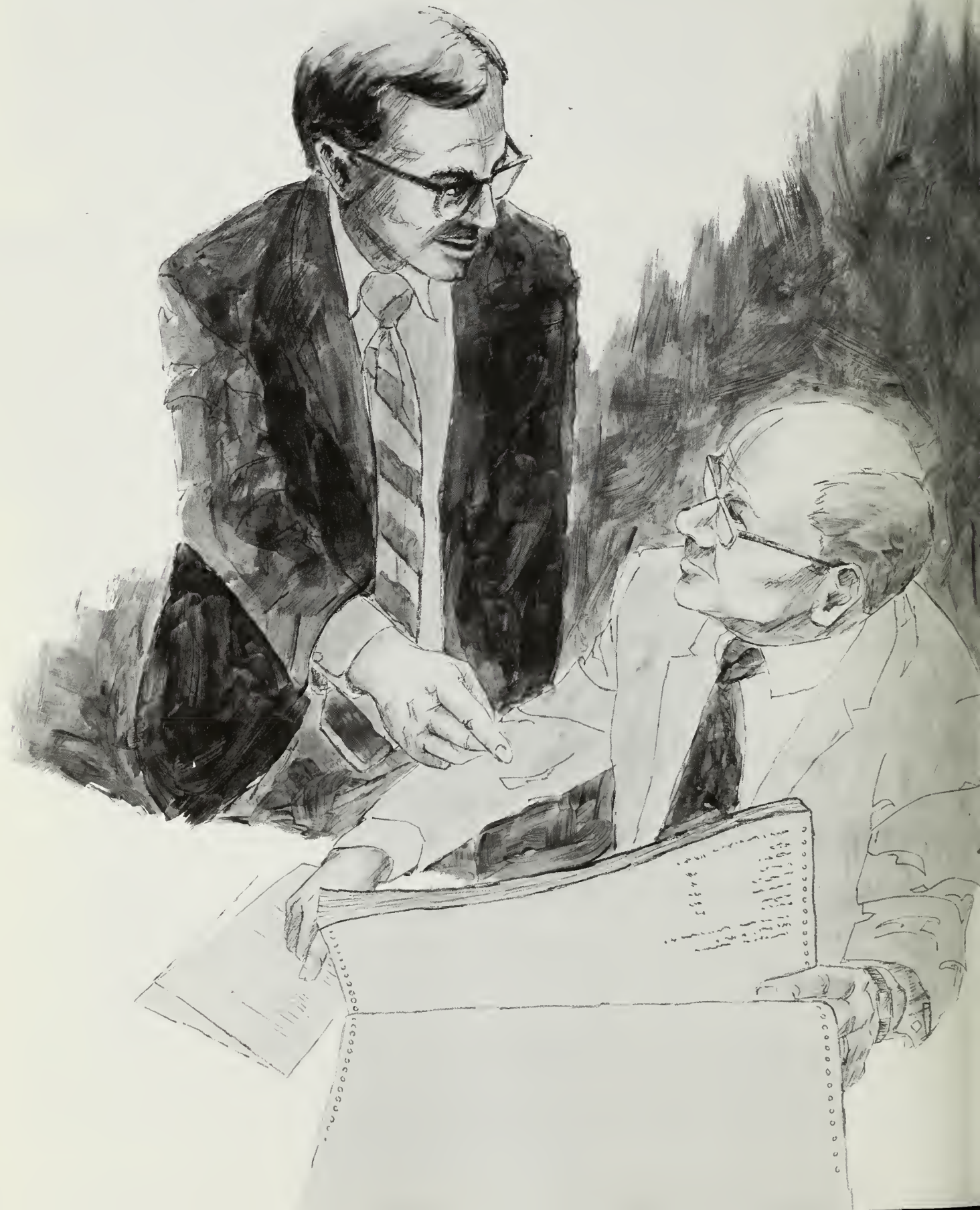
Two other examples where WICHE centers on social needs are the program on Improving Mental Health Services on Western Campuses and the Mental Health Continuing Education Program.

Begun this past fall, the Improving Campus Mental Health Services Program is assisting four-year accredited colleges and universities in the West in upgrading both the organization and delivery of mental health services for their students and other members of the campus community.

Western *Chicanos* have long felt that their community has a unique set of mental health needs which have never been properly handled or understood. Through WICHE's Mental Health Continuing Education Program, some 100 *Chicano* mental healthers and community representatives met last spring to define and organize a mental health movement for the brown community.

FINANCIAL CREDIBILITY

Out of the black, into the red . . . Colleges are scratching for support . . . But what does higher education's dollar pay for? Radicals and building-bombers . . . or tomorrow's leaders?





Speakers at the seminar on "The Outputs of Higher Education," co-sponsored by WICHE, the American Council on Education, and the Center for Research and Development, U. of Cal., Berkeley, included (left, above) Paul Walkiers, director, Administration, Catholic University, Heverlee, Belgium; Dr. Kenneth Roose, vice-president, American Council on Education; (left, below) Dr. Steven Hoenack and Dr. George Weathersby, both of the Office of Analytical Studies, U. of Cal.; and (above) John Fielden, of London, England.

Dollars are pumped into higher education. But what's coming out? No one, not even the educators themselves, is really sure. And if they are sure, they can't prove it.

James Ryan, vice-president, Planning and Budgeting, University of Washington, discussed the public disenchantment and higher education's loss of credibility.

"People can go to a state park. They can see and enjoy a recreation area. But most people are not in college. And I'd be hardpressed to discuss the benefits of higher education with them, in quantified terms."

Higher education has suffered a loss of faith. A credibility gap. People expect to see direct benefits from their colleges and universities, visible benefits for their money. And many people don't see them.

But people *do* see campus radicals, air pollution, innercity race riots, rampant crime, and the longest, most controversial war in our history. And some people are thinking that our money would be better spent elsewhere—not in higher education.

This credibility loss is part of the reason for the financial crisis in higher education, explained Ryan.

Another reason is inflationary costs. More and more money to maintain quality education—new buildings, increasing faculty salaries, high enrollments.

In addition, some states support a fiscal spongebed of open-ended programs, such as welfare, medicare, and others. All of this, in a time of high unemployment and inflationary economy.

The time for belief and faith has passed. Higher education must prove its worth, demonstrate what it is doing. Show where its money is going. The catchword is "accountability."

The key question then revolves around improved management for higher education. And WICHE has been working on this problem through a combination of computer-age technology and the creativity of man—with the emphasis on man.

Working on a nationwide basis, WICHE's Division of Planning and Management Systems (PMS) includes participation by 540 colleges, universities, state coordinating agencies, and other organizations.

Through PMS, administrators are taking a hard look at the processes and benefits of higher education. As PMS-ers

explain it, "New management techniques call for careful consideration *not* of how the dollars are used, but of the benefits those dollars provide."

According to Dr. George Weathersby, assistant director, Office of Analytical Studies, University of California, the process of describing higher education's benefits will involve the creation of a new language.

"At this point," said Dr. Weathersby, "we could probably measure the number of pencils used by a university during a year, but not what has happened to the student in an academic or social sense."

This will involve a whole new form of description that can pinpoint higher education benefits in terms of quantifiable outputs, rather than just its inputs.

At its core, WICHE's PMS is attempting to develop a powerful tool to aid higher education decision-makers. This tool includes new methods of organizing, analyzing, and interpreting the fund of available data. In other words, a tool which can turn raw data into useful information.

If used properly, the PMS tool can speed decision-making and even supply additional, unforeseen, alternatives to administrative problems.

The systems approach is based on the creation of compatible data. This will facilitate the exchange and comparison of information within and among institutions and will allow the administrator to make meaningful judgments without the fear of comparing apples to oranges.

Dr. Weathersby described PMS for the manager as being like power steering for a car. It extends the administrator's power and abilities. But in no sense can it replace the manager. To carry through the analogy, Dr. Weathersby said, "We are not in the business of making autopilots."

"Planning and management systems can greatly assist the good administrator in his decision-making tasks. But it cannot make a poor manager into a good one," cautioned Dr. Weathersby.

"We cannot afford to confuse planning and management with leadership. The key is the man. And with a good leader, everything else falls in place," he concluded.

MINORITIES ON CAMPUS

Blacks . . . Chicanos . . . Indians . . . From recruitment to graduation, with a relevant education in between.



We are dealing with a brand new set of problems. Brand new crisis situations. Brand new educational needs."

Harry Edwards' words thundered across the conference hall. Edwards, professor, Sociology, University of California, Berkeley, and tough prime-mover behind the black boycott of Mexico City's Olympic games, was describing the minority students' plight on the campus.

There were other speakers as well, 20 in all. Most were minority group members—university administrators, faculty, directors of ethnic studies programs, and students. Some were angry, very angry; all were clearly disgruntled about the campus experience for Blacks, *Chicanos*, Indians, and Orientals.

They laid it on the line. The Black view on recruitment. The Indian reaction to ethnic studies. The *Chicano* complaints about curriculum. And more than 130 of the West's college administrators and faculty were there to hear these problems, discuss the issues, and exchange ideas.

The occasion was the last summer's College and University Self-Study Institute, co-sponsored by WICHE and the Center for Research and Development in Higher Education, University of California, Berkeley. The topic: The Minority Student on Campus: Expectations and Possibilities.

Reactions to the conference varied.

Black administrator Bernard Jackson, assistant to the vice-president of Student Affairs, Arizona State University, Tempe, set up his portable recorder and taped the entire conference.

Jackson wanted the other ASU administrators to hear what was going on. Since the conference in July, he has played back the tapes for minority student groups on his campus and used the recordings for his own planning.

For Dr. Kenneth Phillips, president, Metropolitan State College, Denver, the sessions struck close to home. The urban-based Metro State has nearly 20 percent minority students, the majority of whom are Mexican-American.

"The Institute contributed to my own understanding of minority student problems," said President Phillips, who was impressed with the similarity of problems faced by western schools.

The conference meant something different to Garth Beacham, dean of Instruction, Snow College, located in rugged and rural southern Utah. With a student body of less than 900, Snow College's only student activist was a California boy who started an underground newspaper two years ago. The paper died after two issues. The students were not interested.

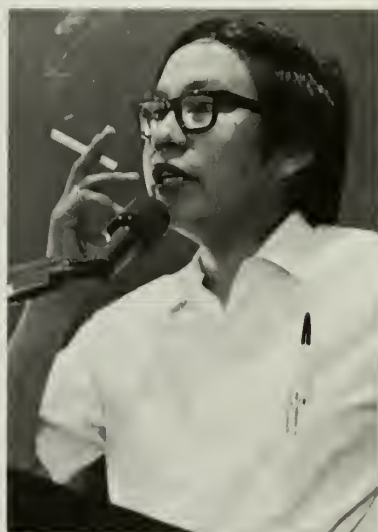
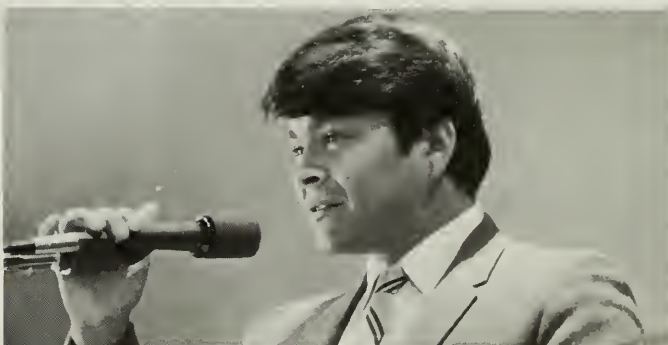
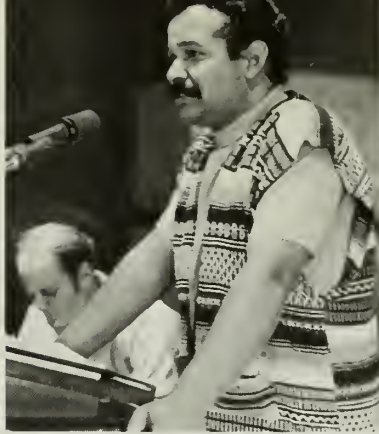
"We went to the conference to get in contact with the world," reported Dean Beacham. Snow College has 11 minority students—five Blacks, three Mexican-Americans, and three Indians.

The Berkeley conference is just one example of WICHE's efforts regarding minority student opportunities. There are others.

The WICHE executive committee recently approved a new minority program to be initiated this spring. The program will deal specifically with the issues of minority students in higher education: increased access and educational relevance.

In the area of nursing education, WICHE begins a new three-year program this January on nursing faculty development to meet minority group needs—specifically, student recruitment, retention, and curricular change.

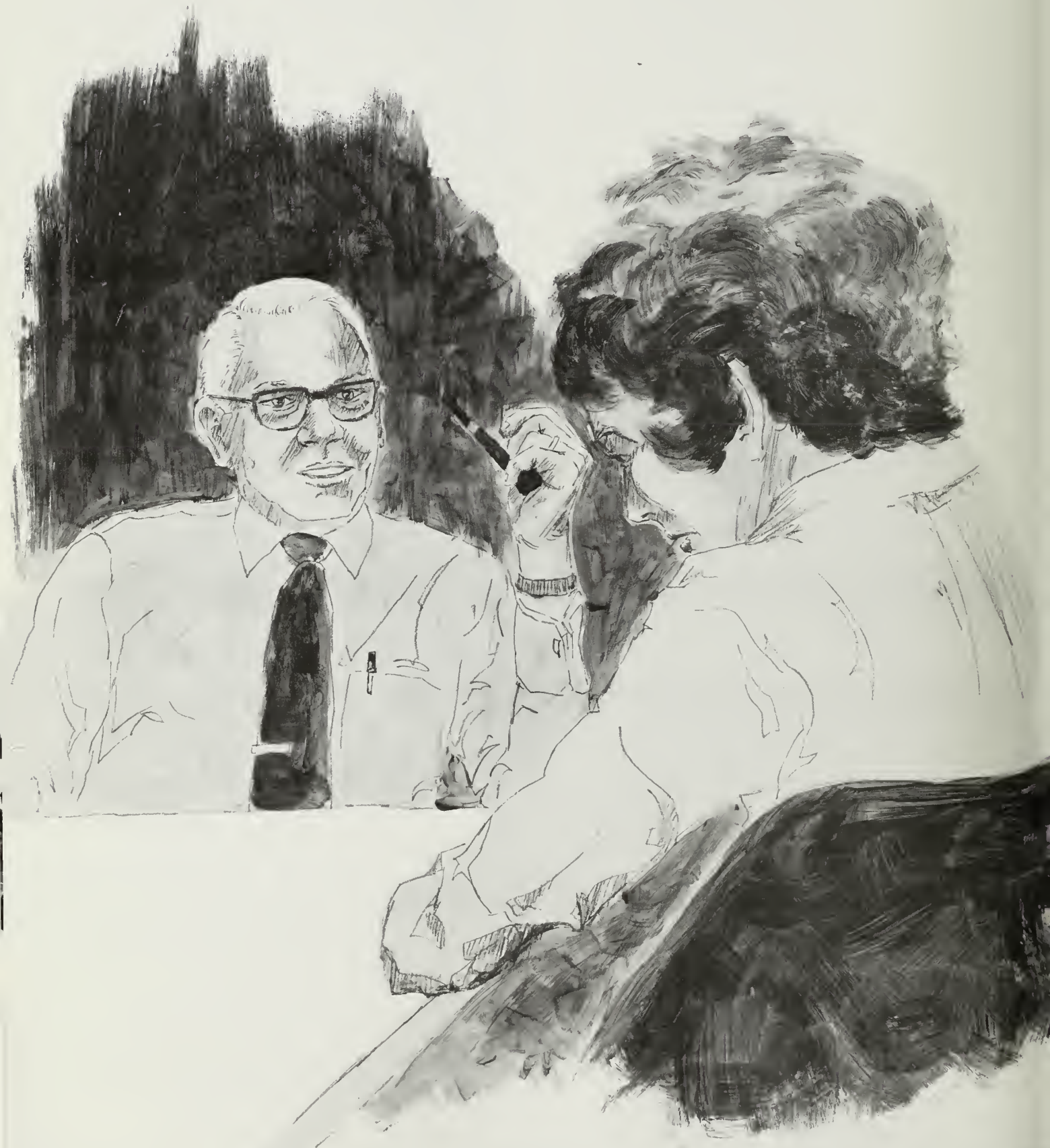
Also, WICHE in general has been active in the area of minority student opportunities. Along with these specific examples, many WICHE programs have dealt with minority student problems as part of their broad emphasis in such areas as continuing professional education, faculty development, and curriculum improvement.



Speakers at the 12th annual College and University Self-Study Institute included (top to bottom) Eliezer Risco-Lozada, former chairman, La Raza Studies, Fresno State College, Calif.; Robert Hoover, president, Nairobi College, East Palo Alto, Calif.; Miss Beverlee Bruce, former director, UCLA High Potential Program; Frank Canizales, assistant dean of Students, U. of Cal., Davis; Miss Ana Gomez, student, Cal. State College, Long Beach; and Charles Cambridge, student, U. of Colo.

MANPOWER

The man who isn't there . . . Patient and client overloads . . . New careers
... more people want more services . . . More attention . . .
More advice . . . And they want it to be better.



The students have a beautiful professional attitude," said John Cobley, adult probation officer for Idaho's five northern counties.

"It's the kind of attitude," he continued, "that we really can't get from the volunteers who come from service organizations. This semester, I have four students with me. I could use 50."

Cobley, an intense young man responsible for some 200 probationers in the Idaho panhandle, was discussing the Mental Health Technician and Social Worker Aide Program at North Idaho Junior College in Coeur d'Alene.

The four students in Cobley's office were serving a practicum training to become paraprofessionals within the mental health field. On the job, they were serving as volunteer counselors for probationers. They have been helping probationers to meet specific needs, making assessments, and writing monthly reports for the probation officer.

Acceptance of the practicum students was widespread, according to David M. Cohen, advisor to the Mental Health Technician Program, which is now in its second year with 27 students.

The NIJC students have been placed in a wide variety of agencies, including the Department of Public Assistance, the local Community Action Center, several nursing homes, and the mental health clinic of the Kootenai County Health Unit.

The students, most of whom are from the lakeside lumber-town of Coeur d'Alene, say they joined the program because they want to "work with people" and "have a chance to help someone who needs it."

Whether they will have that chance is still open to question, however. Cohen reports that Idaho, like many states, has neither job slots nor money for this new breed of mental health worker.

Although it will be a stopgap measure, Cohen feels that he may have to look to other states for job placements when graduation arrives this spring. Still and all, he is confident that legislation eventually will be passed on these new positions.

"We want to gear this program toward local participation and to meet local needs," said Cohen. And for this reason he is not only interested in recruiting students from the town, but also from the nearby Indian reservation.

The need is clear for such programs as NIJC's Mental Health Technician Program. And for this reason, WICHE has become deeply involved in the development of such community college training efforts.

Initiated this past fall, the WICHE Community College Mental Health Worker Program is designed to assist schools like North Idaho Junior College with such problems as placement for graduates and recruitment of students.

The goal of this WICHE program is to encourage and bolster the development of such community college programs, as a source of mental health manpower for western rural areas. A particular program emphasis is the recruitment and training of Mexican-American and Indian students.

Perhaps WICHE's most direct approach to western manpower problems is through the Mental Health Manpower Office. With the ultimate aim of assisting western states in mental health planning, the WICHE Manpower Office has conducted surveys of mental health professionals now providing services in public agencies, plus a survey of the output of regional training programs.

Another WICHE approach to manpower problems is through its Summer Work-Study Program. Since its beginnings in 1960, more than 3,500 western students have experienced on-the-job career testing for eight weeks each summer in institutions for the mentally ill, mentally retarded, delinquent, and other service agencies.

Manpower development is not only a question of increasing numbers, but also of expanding the expertise of existing personnel. For example, WICHE's new Continuing Education Program for Library Personnel is aimed toward upgrading the skills of existing library staffs to meet both the broader and more specific community needs for their services.



Librarian Mrs. R. C. Guy uses a computer to provide speedier and more efficient service for the public. Innovations, such as the computer, plus library outreach programs play an important role in WICHE's Continuing Education Program for Library Personnel.

Caring, one person for another. These bright, young Summer Work-Study students are career testing in helping services agencies. George Young (at left) at the New Mexico Boys School; Susan Evans (above, right) at the Colorado State Home and Training School; and Joyce Condon (below, right) at the Arapahoe County (Colo.) Mental Health Center.



RELEVANCE

Changin' times . . . Now education for now problems . . . Community needs
. . . Minority students . . . 20-year-old lecture notes won't do . . .
A time for reassessment.





Is curriculum socially relevant? Conferees at the WICHE Graduate Social Work Faculties meeting discuss the issues. Left, Dr. Robert W. Macdonald, professor, U. of Wash.; and Lee Walker, student, at Fresno State College, Calif. Right, Miss Diane Pershing, instructor, Sacramento State College, Calif.; Brook Truitt (center), social worker, California State Department of Social Welfare; and Mrs. Velma Anderson (wearing glasses), of the East Los Angeles Child and Youth Center.



"Okay, roll tape."
Economic Development Intern Dennis Barrett calls his message to the control booth for a television series he has written and produced for the Utah Valley Industrial Development Association.

Perhaps as much as any WICHE endeavor, the Continuing Education Program for Deans and Faculty of Schools of Social Work has been rocked by education's changing times—minority demands, student calls for relevance, and the push for redefinition of purpose.

And because of this social and academic turmoil, the social work deans and faculty members agree on the need to work together on their mutual problems. One effort has been made through the Deans and Faculty Program.

Discussing minority issues, Thomas M. Brigham, dean, Graduate School of Social Work, Fresno (Calif.) State College, said, "We (the deans) don't feel on top of it. We've got a lot to learn, but we are becoming more sensitized to the (minority) issues."

Western schools of social work, like all of higher education, now face a variety of minority issues—student and faculty recruitment and retention, curriculum changes, plus major emphasis on community needs.

Dean Brigham described the annual WICHE Social Work Deans Meeting as "a valuable forum to exchange ideas and become aware of regional issues . . ." such as minority recruitment.

"The WICHE deans and faculty conferences are a resource that would not be available in any other way," said Dean Brigham.

Dr. Emil M. Sunley, dean, Graduate School of Social

Work, University of Denver, noted the advantages of working in a small group and dealing with problems indigenous to the West.

Over the last two years of the program's existence, the deans and faculties have probed such issues as student field instruction, curriculum planning, and finance, as well as the increasingly visible needs of the minorities and poor.

Calling it ". . . an excellent spinoff of the WICHE program," Dean Sunley described a recent development at the DU School of Social Work.

"We have been holding two-day faculty development forums each quarter," said Dr. Sunley, "for continuing education on such issues as academic freedom, communication and decision-making, and academic responsibility." The idea was developed during one of the deans' meetings.

A different slant on the question of relevance has been taken by the WICHE Economic Development Intern Program. Through this program, almost 150 college students have spent their summer vacations working on action and research projects in a broad variety of economic development agencies throughout the West.

These summer internships throw students into the center of real world problems, giving them a chance to test both their resolve and their education. Over the past two years interns have worked on Indian reservations, researched industrial parks, developed projects in ghetto areas, and one young intern even wrote and produced a television series.

CURRENT PROGRAMS

DIVISION OF GENERAL REGIONAL PROGRAMS

1. Student Exchange Program

To provide opportunities for education in medicine, dentistry, dental hygiene, veterinary medicine, physical therapy, occupational therapy, and optometry for students from western states without professional schools in these fields.

2. Special Higher Education Programs

To identify pertinent problems confronting general higher education in the West; to explore alternative solutions to these problems in cooperation with the West's colleges and universities; to begin preliminary program development designed to meet identified needs of the region; and to operate on a continuing basis a small number of higher education programs which provide necessary services to the people of the West.

3. College and University Self-Study Institute

The annual College and University Self-Study Institute, co-sponsored by WICHE and the Center for Research and Development in Higher Education, University of California at Berkeley, provides a forum for researchers and practitioners in higher education to discuss the major issues confronting colleges and universities and to seek solutions cooperatively to the problems challenging college administrators, faculty, and students.

4. Resources Development Program

To help selected college students bridge the gap between the world of study and the world of work by providing them with summer opportunities to do research and program work with economic development agencies in the West.

5. Western Council on Higher Education for Nursing

To increase educational opportunities for students in nursing by developing programs in nursing education based on sound educational principles; to identify and organize ways of coping with general nursing problems; and to improve care of patients by disseminating this knowledge over the western region.

6. Continuing Education Program for Nurses

To improve the leadership skills of nurses in teaching, supervision, and administrative positions through a series of short conferences with the goal of improving patient care provided by agencies and institutions employing the participant nurses.

7. Improvement of Nursing Curricula

To improve and revise curricula in western schools of nursing through integration of selected core concepts of nursing into associate degree, baccalaureate, and graduate programs; to provide information on and stimulation of the use of additional innovations in the teaching-learning process.

8. Nursing Research Conferences Program

Through an annual conference on nursing research, to share research findings, to receive and give stimulation for further research, and to facilitate the application of findings to patient care. Faculty are stimulated to use results of research in planning nursing school curricula.

9. Continuing Education Program for Psychiatric Nurses

To assist faculty in associate degree nursing programs to increase their content and skills in psychiatric mental health nursing; to stimulate the use of psychiatric mental health concepts throughout the curriculum; and to increase the number of nurses using psychiatric mental health concepts in any health care setting.

10. Continuing Education Program for Library Personnel

To design and implement a cooperative interstate program offering continuing educational opportunities to library personnel in the western states.

11. Minority Students in Higher Education: Increased Access and Educational Relevance

To expand minority group access to higher education and to improve the relevance of educational experiences for these students.

12. Mountain States Regional Medical Programs

To develop programs in response to major needs in the four states of Idaho, Montana, Nevada, and Wyoming for continuing education for health personnel, and for facilities which will strengthen the capacity of physicians and other health professionals to treat heart disease, cancer, stroke, and related diseases.

Operational Programs

1. Core Operation
2. Coronary Care Training
3. Cancer Education and Treatment Center
4. Continuing Education for Health Professionals in Montana
5. Rocky Mountain Tumor Registry
6. Continuing Nursing Education—Nevada
7. Continuing Education in Inhalation Therapy for Physicians, Therapists, and Nurses
8. Intensive Cardiac Care Training in Southern Nevada
9. Consulting Team Approach to Continuing Education for Health Service Personnel in Rural Communities in Nevada
10. Continuing Nursing Education—Idaho

DIVISION OF MENTAL HEALTH AND RELATED AREAS

13. Mental Health Manpower Office

To conduct a survey of mental health professionals providing services in public mental health facilities. A simultaneous survey of the output of regional training programs is being conducted. The data resulting from these surveys will assist western states in mental health planning and will lead to selected in-depth manpower studies.

14. Continuing Psychiatric Education for Physicians Program

To increase the supply of psychiatrist-teachers for non-psychiatrist physicians of the West in areas remote from training institutions; to provide demonstration study opportunities for physicians practicing in these areas and to stimulate the development of ongoing training programs for them; and to provide liaison for the western region in this field.

15. Mental Health Continuing Education Program

To help develop a collaborative field of continuing education for mental health personnel in the West, a field linked by mutual planning among leaders in university programs and treatment agencies and characterized—eventually—by a variety of flexibly designed, short, intensive courses for members of the core professions in both urban and rural settings.

16. Deans and Faculty of Schools of Social Work Program

To involve the deans of the graduate schools of social work in the western states in a program of continuing education which provides for their own professional develop-

ment and enables them to share in the development of opportunities for continuing education of their faculties; and to provide support for a regional workshop program for graduate school faculty.

17. Western Conference on the Uses of Mental Health Data

To develop methods of training mental health statisticians and develop programs for more effective collection and utilization of mental health data.

18. Helping Services Program

To alleviate the manpower shortage in the helping professions by developing baccalaureate level programs to prepare graduates for service delivery. Present thrust of the program is encouragement of development of undergraduate programs, consideration of differential use of manpower with agency administrators, planning summer work-study opportunities for those who may wish to pursue a helping profession as a career.

19. Special Education for the General Educator

To improve the understanding and capability of the general educator—especially those already working in regular classrooms, in the inner city, or in geographically remote areas—for teaching exceptional children, by providing assistance to institutions and agencies in the 13 western states as they plan special training programs.

20. Corrections Program

To plan and develop projects which will provide training for currently employed correctional workers. Two such projects which have been funded are "Regional Training for Teachers/Residential Care Staff of Juvenile Correctional Institutions" and "A Regional Institute for Corrections Administrative Study." These projects are being mounted in six and five states, respectively, and will be expanded to include the other WICHE states upon receipt of additional funds.

21. Community College Mental Health Worker Program

To develop community college educational programs in mental health in order to meet the manpower needs for service delivery in rural areas and to emphasize, particularly, the recruitment and training of Mexican-American and Indian students from rural areas.

22. Improving Mental Health Services on Western Campuses

To assist four-year accredited colleges and universities in the 13 western states to improve the organization and delivery of mental health-related services throughout their campus communities. Specifically, the program will involve the identification and consideration of issues regarding campus mental health, dissemination of information on campus mental health, and formulation and implementation of strategies for improvement.

DIVISION OF PLANNING AND MANAGEMENT SYSTEMS

To design, develop, and implement planning and management systems that will:

- a. promote the development of various aids to more knowledgeable resource allocation within institutions and agencies of higher education,
- b. enhance the ability of institutions and agencies to exchange and report comparable information,
- c. assist the participating institutions and agencies to implement the products of this program through a variety of training seminars and materials.

23. Data Element Dictionaries

To establish uniform sets of definitions for the data to be used in the WICHE PMS program. Uniform data elements are the foundation for the development of compatible data bases in the participating institutions.

24. Program Classification Structure

To design a taxonomy of higher education programs that will serve as the framework for comparable data exchange.

25. Resource Requirements Prediction Model 1

To develop a simulation model which will aid institutional decision-makers in the allocation of higher education resources.

26. Student Flow Model

To develop analytical models which will predict student enrollments and simulate student progression through post-secondary education at both the individual institutions and at the state system level.

27. Faculty Activity Analysis

To develop standard procedures for analyzing faculty activities and to design techniques which may be used to assist in the exchange of comparable data.

28. Input/Output Indicators

To develop methods of measuring variables associated with the outcomes of educational programs and activities.

29. Information Exchange Procedures

To define conventions regarding the manner in which institutional data are to be collected and arrayed for inter-institutional comparisons.

30. Space Analysis Manuals

To assist smaller institutions of higher education to identify the relationships between programs and facilities requirements and to interpret these relationships in terms of future facilities needs.

31. Visiting Professionals Training Program

To provide opportunities for selected institutional personnel and representatives of higher education agencies to participate in and become knowledgeable about the WICHE PMS developmental work and to serve as a resource from the institutions to the WICHE developmental work in areas related to their special competencies and past experience.

32. Cost Finding Principles

To develop a range of cost finding principles which will permit an equitable allocation of all costs of the institution to the level of student and discipline area, or other program related classification as appropriate, and the relating of such allocated costs to major sources of funds.

33. Personnel Classification Manual

To develop a standardized classification structure for employees of institutions of higher education in order to provide a base for reporting and interinstitutional exchange of comparable personnel data.

34. Training Program

To develop knowledge and understanding of the new management tools among representatives of institutions and agencies of higher education.

35. Ford Research Unit

To conduct research on problems related to higher education planning and management. Also, the research staff will assist the program in conceptualizing appropriate management tools that may be used by higher education administrators.

THE WICHE STUDENT EXCH

(as of Nov)

MEDICINE															DENTISTRY								VETERINARY MEDICINE					
	LL	STAN	ARIZ	UCLA	UCSF	UCSD	UCD	UCIRV	COLO	UHAW	NM	ORE	USC	UTAH	WASH	TOTAL	LL	UCLA	UCSF	ORE	UOP	USC	WASH	TOTAL	CSU	UCD	WSU	TOTAL
ALASKA	2		1		1				2		2	4			2	14						2		2	1			1
ARIZONA	3	3			1	1			12		1	1	6	1		29	5	4	1	9	10	15	2	46	15		6	21
COLORADO																	1		1	7		1	8	18				
HAWAII			1	1	3	1		1	6				2		11	26	1	2	1	4		2	2	12		2	2	
IDAHO	1	1	1	1		1			1		1	22		16	6	51	1	1	2	18	4		11	37	11	19	30	
MONTANA	1	3			1				17			15		7	8	52	1			12	1	3		17	20	36	56	
NEVADA	1	1	2	2	1				5		5	10		4		31	4	1	1	10	8	4	1	29	5	1	6	
NEW MEXICO																	1	1		2	1	1		6	24		5	
OREGON																									12	2	28	
UTAH																		1	1	3	1		3	9	13	3	16	
WYOMING	1	3							12		2	5	1	3	4	31				2	1	4		7	25	2	27	
TOTAL	9	12	5	6	5	2	1		55		11	57	9	31	31	234	14	10	7	67	26	23	36	183	126	3	107	236

LEGEND

ARIZ	University of Arizona	NM	University of New Mexico	UCSF	University of California, San Francisco
CHILD	Childrens Hospital of Los Angeles	ORE	University of Oregon	UHAW	University of Hawaii
COLO	University of Colorado	PACU	Pacific University, Oregon	UOP	University of the Pacific, California
CSLB	California State College at Long Beach	RANGE	Rangely College, Colorado	UPS	University of Puget Sound, Washington
CSU	Colorado State University	STAN	Stanford University, California	USC	University of Southern California
ISU	Idaho State University	UCD	University of California, Davis	UTAH	University of Utah
JOSE	San Jose State College, California	UCIRV	University of California, Irvine	WASH	University of Washington
LAOPT	Los Angeles College of Optometry	UCLA	University of California, Los Angeles	WSU	Washington State University
LL	Loma Linda University, California	UCOPT	University of California, Berkeley		
		UCSD	University of California, San Diego		

Payments by fields: Medicine, \$699,000; Dentistry, \$439,200; Veterinary Medicine, \$424,800; Dental Hygiene, \$17,000; Physical Therapy, \$39,203; Occupational Therapy, \$6,000; Optometry, \$6,000.

FOR PURPOSES OF COMPARISON

	1969	1970
Medical students	214	234
Dental students	178	183
Dental hygiene students	12	17
Veterinary students	212	236
Physical therapy students	26	25
Occupational therapy students	—	5
Optometry students	—	5
Total students	642	705
Support fees	\$1,368,434	\$1,631,203

CHANGE PROGRAM - 1970-1971

er 19, 1970)

DENTAL HYGIENE						PHYSICAL THERAPY						OCCUPATIONAL THERAPY						OPTOMETRY				STATE FUNDS								
LL	RANGE	UCSF	NM	ORE	USC	WASH	TOTAL	CHILD	LL	CSLB	STAN	UCSF	COLO	USC	WASH	TOTAL	LL	JOSE	UPS	USC	CSU	WASH	TOTAL	PACU	LAOPT	UCOPT	TOTAL	Students	Funds	
1						1															4	4	22	\$	53,400	ALASKA				
1						1	1 1						2										99	239,100	ARIZONA					
																							18	43,200	COLORADO					
							1	3							4	1		1	1	1	46	117,867	HAWAII							
							1	1	1 1						4					122	300,434	IDAHO								
3						6	1						1										132	305,300	MONTANA					
1 1 1						9	1	1	1						3										84	198,401	NEVADA			
														1						1			36	67,800	NEW MEXICO					
							1	3	1	1	2	3	11	2	1	3				56	96,901	OREGON								
																							25	50,400	UTAH					
																							65	158,400	WYOMING					
1			1	5	1		17	3	6		4	1	5	3	3	25		3		2		5	5		5	705	\$1,631,203		TOTAL	

PUBLIC AND PRIVATE GRANTING AGENCIES

In the past 15 years, WICHE has received grant and contract commitments totaling more than \$18.5 million from public and private granting agencies for the support of a wide variety of regional programs which have contributed to the development of the 13 western states. Most of these agencies have made two or more grants to WICHE, thus underscoring a growing national interest in regional cooperation. In the last analysis, the people of the West are the ones who benefit from the investment of this risk capital, and on their behalf WICHE expresses appreciation to the organizations and agencies listed below.

Carnegie Corporation of New York
 The Commonwealth Fund, New York
 The Danforth Foundation, St. Louis, Mo.
 Easter Seal Research Foundation, Chicago
 ESSO Education Foundation, New York
 Max C. Fleischmann Foundation, Reno, Nev.
 The Ford Foundation, New York
 The Grant Foundation, Inc., New York
 National Science Foundation, Washington, D.C.
 United Cerebral Palsy Research and Educational Foundation, Inc., New York
 W. K. Kellogg Foundation, Battle Creek, Mich.
 U.S. Department of Justice
 Office of Law Enforcement Assistance

U.S. Department of Health, Education, and Welfare
 Office of Education
 Office of Juvenile Delinquency and Youth Development
 Public Health Service
 Division of Chronic Diseases
 Division of Community Health
 Division of Nursing
 Division of Regional Medical Programs
 National Institute for Child Health and Human Development
 National Institutes of Health
 National Institute of Mental Health
 Rehabilitation Services Administration

**WESTERN INTERSTATE COMMISSION
FOR HIGHER EDUCATION**

**SUMMARY OF CASH RECEIPTS AND
DISBURSEMENTS FOR THE YEAR
ENDED JUNE 30, 1970**

In accordance with the provisions of the Western Regional Educational Compact, the Commission provides for an annual independent audit of its books. On July 15, 1970, the firm of Haskins and Sells, certified public accountants, completed this audit for the year ended June 30, 1970. A copy of their report has been sent to the Governor of each state. Single copies are available on request.

SOURCE OF INCOME:

CASH BALANCE, JULY 1, 1969	514,616
CASH RECEIPTS, 1969-70	
Appropriations from Member States	195,000
Student Exchange Support Fees from States	1,370,734 ⁽¹⁾
State Mental Health Contributions	90,000
Grants and Contracts	2,990,975
Institute and Seminar Fees	30,141
Interest	49,079
Sale of Publications and Other Training Materials	30,496
	4,756,425
TOTAL CASH AVAILABLE FOR USE	5,271,041

CASH DISBURSEMENTS BY PROGRAM OR ACTIVITY:

WICHE ADMINISTRATIVE AND BASIC OPERATION FUNDS 543,985⁽²⁾

PROGRAM FUNDS: (3)

Student Exchange Coordination	16,016
Student Exchange Support Payments to Schools	1,372,734 ⁽¹⁾
Special Higher Education Programs	46,203
Institutional Research Conference	16,221
Mineral Science Education Program	3,986
Continuing Education for Librarians	20,477
Urban Crisis and Minority Problems Survey	5,780
Administrative Development for Department Chairmen	58,420
Nursing Council Program	63,072
Continuing Education Program for Nurses	246,964
Improvement of Nursing Curricula	102,737
Nursing Measuring Instruments Program	7,554
Nursing Research Conferences	22,201
Regional Medical Program	1,311,917
Planning and Management Systems Programs	477,319
Resources Development Internships	168,604
Psychiatric Education for Physicians Program	37,808
Corrections Program	14,897
Special Education and Rehabilitation Program	57,703
Mental Health Continuation Education Program	78,825
Undergraduate Helping Services Program	26,074
Four Corners Mental Retardation Project	8,103
Mental Health Data Conference	64,485
Mental Health Manpower Office	46,360
Social Work Graduate Deans and Faculties Program	29,171
Regional Training for Teachers of the Confined Delinquent	51,825
Legislative Conference on Higher Education	28,104
Refunds to Grantors	1,379
	4,928,924
CASH BALANCE, JUNE 30, 1970	342,117 ⁽⁴⁾

(1) The difference between these two amounts reflects credit carried over from the previous year.

(2) This includes expenses of the executive director's office, associate directors' offices (that portion allocated for administration and program development), administrative services office, publications unit, public information unit, personnel office, and meetings of the Commission and the Mental Health Council.

(3) Direct cost expenditures only are shown for program funds. Indirect costs are charged only to programs supported by federal grants, but they are not included in program expenditures above because they are reflected in the WICHE administrative and basic operation expenditures.

(4) This balance represents primarily advance payments on grants in addition to a contingency balance of \$230,036 and a development fund of \$90,000, both of which have been authorized by the Commission.

10 YEAR COMPARISON OF STATE AND NON-STATE FUNDS, 1960-61 1969-70

STATE FUNDS ■

NON-STATE FUNDS ●

60-61	130,000	313,603
61-62	130,000	364,111
62-63	130,000	492,095
63-64	195,000	582,278
64-65	195,000	598,546
65-66	202,500	683,668
66-67	217,500	1,156,366
67-68	255,000	1,618,063
68-69	270,000	2,230,661
69-70	285,000	3,134,973

STATE FUNDS:

■ State appropriations, distributed in accordance with the year due. Does not include state funds paid to professional schools under the Student Exchange Program.

NON-STATE FUNDS:

● Funds expended for special regional projects from grants from private foundations and public agencies outside the region.

3,400,000

3,200,000

3,000,000

2,800,000

2,600,000

2,400,000

2,200,000

2,000,000

1,800,000

1,600,000

1,400,000

1,200,000

1,000,000

800,000

600,000

400,000

200,000

■ NON-STATE FUNDS
▨ STATE FUNDS

1960-61 1961-62 1962-63 1963-64 1964-65 1965-66 1966-67 1967-68 1968-69 1969-70

PUBLICATIONS

Single copies of the following publications are available without charge, except where noted, from Publications Unit, WICHE, P. O. Drawer P, Boulder, Colorado 80302.

I. GENERAL

WICHE ANNUAL REPORT 1969. A brief description of WICHE activities during 1969. Reports from previous years also available.

WICHE REPORTS ON HIGHER EDUCATION. A newsletter containing information about WICHE programs and articles of general interest on higher education. Copies of the last four issues are usually available.

THIS IS WICHE. A leaflet describing WICHE's activities and goals.

GOVERNING THE RESTLESS CAMPUS, Robert H. Kroepsch and Dorothy P. Buck, eds. The report of WICHE's Sixth Legislative Work Conference held in December, 1969.

II. REGIONAL PROGRAMS—GENERAL

THE MINORITY STUDENT ON THE CAMPUS: EXPECTATIONS AND POSSIBILITIES, Robert Altman and Patricia O. Snyder, eds. The papers presented at the Twelfth Annual College and University Self-Study Institute. \$3.50.

VALUE CHANGE AND POWER CONFLICT IN HIGHER EDUCATION, W. John Minter and Patricia O. Snyder, eds. The papers presented at the Eleventh Annual College and University Self-Study Institute. \$3.50.

GRADUATE EDUCATION AND ETHNIC MINORITIES, prepared by WAGS-WICHE Committee on Graduate Education of Ethnic Minority Students is now available from University Microfilms, Inc., 313 N. 1st Street, Ann Arbor, Michigan 48103, at \$6.50 per copy.

THE WICHE STUDENT EXCHANGE PROGRAM 1953 TO 1970, by Dorothy P. Buck.

YOUR STATE CAN HELP YOU SECURE YOUR EDUCATION IN MEDICINE, DENTISTRY, DENTAL HYGIENE, OCCUPATIONAL THERAPY, OPTOMETRY, PHYSICAL THERAPY, VETERINARY MEDICINE. A leaflet describing WICHE's Student Exchange Program and listing the cooperating schools and state certifying officers and agencies.

MINERAL ENGINEERING STUDENT EXCHANGE PROGRAM. A leaflet describing mineral engineering programs available on an exchange basis to the residents of eight WICHE states.

CONTINUING EDUCATION IN NURSING, by Frieda Smith Curtis et al. \$2.00

IDENTIFICATION OF BASIC NURSING MENTAL HEALTH CONTENT FOR BACCALAUREATE NURSING EDUCATION, by Carolyn E. Carlson et al.

IMPROVEMENT OF CURRICULA IN SCHOOLS OF NURSING THROUGH SELECTION AND APPLICATION OF CORE CONCEPTS OF NURSING, by Juereta Smith.

COMMUNICATING NURSING RESEARCH: METHODOLOGICAL ISSUES, VOLUME III, Marjorie V. Batey, ed.

SUMMARY OF STATE LEGISLATION AFFECTING HIGHER EDUCATION IN THE WEST: 1970.

HISPANO LIBRARY SERVICE FOR ARIZONA, COLORADO, AND NEW MEXICO, Julia Vadala, ed.

CONTINUING EDUCATION PROGRAM FOR LIBRARY PERSONNEL. A flyer describing this new WICHE program.

COLLEGES AND UNIVERSITIES AS AGENTS OF SOCIAL CHANGE, W. John Minter and Ian M. Thompson, eds. \$3.50.

TODAY AND TOMORROW IN WESTERN NURSING: A WHEN REPORT ON THE PRESENT WITH RECOMMENDATIONS FOR THE FUTURE, prepared by the WICHE staff.

THE REPORT OF ONE APPROACH TO THE IDENTIFICATION OF ESSENTIAL CONTENT IN BACCALAUREATE PROGRAMS IN NURSING, Charlotte Coe et al.

Audio Tape Recordings

Audio tape recordings were made of the speeches presented during the Twelfth Annual College and University Self-Study Institute entitled **THE MINORITY STUDENT ON THE CAMPUS: EXPECTATIONS AND POSSIBILITIES**. The tapes are available in either cassette or standard $\frac{1}{4}$ inch tape for \$5.00 per session.

Tape 12 Session I: *White Power and American Higher Education*, William Birenbaum.

Tape 13 Session II: *Minority Students and the Campus Environment; Research Perspectives*: John Egerton, Harold L. Hodgkinson, S. A. Kendrick; *Student Perspectives*: Ana Nieto Gomez, Charlie Cambridge, Ronald Quidachay, Yusuf Kaurouma.

Tape 14 Session III: *Minority Students on Campus: Questions of Power and Priorities*, Harry Edwards, Richard Keyes, Eliezer Risco-Lozada.

Tape 15 Session V: *Non-Curricular Programs for Minority Students*, Rene Nunez, Frank Canizales, Beverlee Bruce, William Baker.

Tape 16 Session VI: *Curricular Programs for Minority Students*, Norvel Smith, Jesus Chavarria, Jack Forbes, Robert Hoover.

Tape 17 Session VII: *Pluralism and Peace on Campus*, Charles G. Hurst.

III. DIVISION OF PLANNING AND MANAGEMENT SYSTEMS

THE OUTPUTS OF HIGHER EDUCATION: THEIR IDENTIFICATION, MEASUREMENT, AND EVALUATION, Ben Lawrence, George Weathersby, and Virginia W. Patterson, eds. \$3.50.

DATA ELEMENT DICTIONARIES, by Charles R. Thomas with members of the Data Element Task Force. Five individual volumes. \$1.00 each. **STUDENTS, TECHNICAL REPORT 7. STAFF, TECHNICAL REPORT 8. FACILITIES, TECHNICAL REPORT 9. COURSE, TECHNICAL REPORT 11. FINANCE, TECHNICAL REPORT 12.**

PROGRAM CLASSIFICATION STRUCTURE, by Warren W. Gulko. \$3.00.

WHY PLANNING, PROGRAMMING, BUDGETING SYSTEMS FOR HIGHER EDUCATION? by James Farmer. \$1.00.

COMPATIBLE MANAGEMENT INFORMATION SYSTEMS, TECHNICAL REPORT 1, by Ben Lawrence. \$1.00.

PLANNING AND MANAGEMENT SYSTEMS DIVISION PROJECTS. A brochure listing the projects of this division and outlining their interrelationships.

PLANNING AND MANAGEMENT SYSTEMS DIVISION Subscription Service. Most of the Planning and Management Systems Division publications are available on an annual fiscal year subscription of \$15. Inquire about special rates for quantity orders.

INVENTORY OF EDUCATIONAL OUTCOMES AND ACTIVITIES, by Robert A. Huff. Preliminary Field Review Edition, Technical Report 15. (In process)

RESOURCE REQUIREMENTS PREDICTION MODEL (RRPM-1): AN OVERVIEW, by Warren Gulko. Technical Report 16. (In process)

IV. REGIONAL PROGRAMS—MENTAL HEALTH AND RELATED AREAS

INTERDISCIPLINARY PROGRAMMING FOR INFANTS WITH KNOWN OR SUSPECTED CEREBRAL DYSFUNCTION, Gene Hensley and Virginia W. Patterson, eds.

CHANGING PATTERNS OF PROFESSIONAL PREPARATION AND SERVICES IN SPECIAL EDUCATION, Gene Hensley and Virginia W. Patterson, eds.

TENTH ANNUAL TRAINING INSTITUTE FOR PSYCHIATRIST-TEACHERS OF PRACTICING PHYSICIANS: WHITHER WICHE IN CONTINUING PSYCHIATRIC EDUCATION OF PHYSICIANS, Raymond Feldman, M.D., ed.

SYSTEMS APPROACH TO PROGRAM EVALUATION IN MENTAL HEALTH: A COLLECTION OF PAPERS, by J. B. Alexander et al.

EXPLORING THE INTERFACES OF SOCIAL WORK EDUCATION: A FACULTY DEVELOPMENT MONOGRAPH, Charles W. McCann, ed.

CAMPUS COMMUNITY MENTAL HEALTH SERVICES NEWSLETTER. A monthly newsletter prepared and distributed by WICHE's Improving Mental Health Services on Western Campuses Program.

SUMMER WORK-STUDY PROGRAM IN MENTAL HEALTH AND RELATED AREAS. A leaflet describing the program and listing participating schools.

NINTH ANNUAL TRAINING INSTITUTE FOR PSYCHIATRIST-TEACHERS OF PRACTICING PHYSICIANS, 1969, Raymond Feldman, M.D., and Dorothy P. Buck, eds.

COMMUNITY COLLEGE MENTAL HEALTH WORKER. A leaflet describing this new WICHE program.

COUNCILS & COMMITTEES

STATE CERTIFYING OFFICERS FOR STUDENT EXCHANGE PROGRAM

ALASKA

Dr. William R. Wood, President, University of Alaska

ARIZONA

Dr. Herbert D. Rhodes, Dean, Graduate School, University of Arizona

COLORADO

A. E. Williamson, Executive Assistant to the Dean, School of Medicine, University of Colorado

HAWAII

Edward T. White, Director, School and College Relations, Community College System, University of Hawaii

IDAHO

Armand L. Bird, Executive Secretary, Idaho State Medical Association

MONTANA

Edward W. Nelson, Executive Secretary, Montana University System

NEVADA

Neil D. Humphrey, Chancellor, University of Nevada System

NEW MEXICO

J. C. MacGregor, Director of Admissions and Registrar, University of New Mexico

OREGON

Richard L. Collins, Secretary, Oregon State Board of Higher Education

UTAH

Dr. G. Homer Durham, Commissioner, State Board of Higher Education

WASHINGTON

Stanley L. Berry, Director of Admissions, Washington State University

WYOMING

Dr. L. Floyd Clarke, Associate Dean, College of Health Sciences, University of Wyoming

COMMUNITY COLLEGE STUDENT EXCHANGE TASK FORCE MEMBERS

Weston M. Alt, Consultant, School District Organization, California Community College, Sacramento

Dr. Keith Binford, Assistant Director, State Board of Community Colleges and Occupational Education, Denver, Colorado

Dr. Larry J. Blake, President, Flathead Valley Community College, Kalispell, Montana

Dr. Gilbert J. Carbone, Assistant Director—Planning, State Board for Community College Education, Olympia, Washington

Dr. John T. Condon, Executive Director, Arizona State Board of Directors for Junior Colleges, Phoenix

Carroll De Broekert, Associate Superintendent, Community Colleges and Career Education, Oregon Board of Education, Salem

Dr. Charles R. Donnelley, Director, Community College Division, Reno, Nevada

Ted Erickson, Adult Education Department, University of Wyoming, Laramie

Dr. Donald Kline, Executive Director for Higher Education, State Board of Education, Boise, Idaho

Dr. Leon McCarrey, Associate Commissioner, Utah Board for Higher Education, Salt Lake City

Dr. Bruce Peterson, Board of Educational Finance, Santa Fe, New Mexico

RESOURCES DEVELOPMENT PROGRAM: 1970 SPONSORING AGENCIES

ALASKA

Community Enterprise Development Corporation

ARIZONA

City of Bisbee

Development Authority for Tucson's Expansion

Indian Development District of Arizona, Central Office

Indian Development District of Arizona, South Central Planning Area

Tucson Gas and Electric Company

CALIFORNIA

Humboldt County Economic Development Program Committee

Imperial Valley Development Agency

Inter-Tribal Council of California

HAWAII

County of Hawaii Department of Research and Development



During a daytime lull in the student riots at U. of Cal., Santa Barbara, Chicano conferees attending a nearby WICHE meeting on Mexican-American Mental Health Issues discuss passage through the Isla Vista curfew lines with the California Highway Patrol.

County of Kauai Office of Economic Development

Hawaii's Neighborhood Islands

Small Business Administration

MONTANA

Bear Paw Development Corporation

Inter-County Development Corporation of Southwestern Montana

NEVADA

Inter-Tribal Council of Nevada

Nevada Department of Economic Development

Southern Nevada Industrial Development Foundation

NEW MEXICO

Las Vegas Development Corporation

New Mexico Department of Development

North Central New Mexico Economic Development District

OREGON

Clark County Regional Planning Council

Coos County Economic Development and Coordinating Committee

Oregon Department of Economic Development

Oregon Department of Transportation PACT, Inc.

Portland Model Cities

Port of Cascade Locks

Port of Portland

Tri-Met Transportation Commission

Yamhill County Industrial Development Committee

UTAH

Utah Valley Industrial Development Association

WASHINGTON

Trico Economic Development District

Washington State Department of Commerce and Economic Development

WYOMING

City of Cheyenne, Department of Model Cities

Wheatland Industrial Development Committee

PLANNING COMMITTEE FOR COLLEGE AND UNIVERSITY SELF-STUDY INSTITUTE

The following staff members of the Center for Research and Development in Higher Education, University of California at Berkeley, serve jointly with members of the WICHE staff in planning and sponsoring the annual Institute for College and University Self-Study.

Dr. Leland L. Medsker, Director, Center for Research and Development in Higher Education

Dr. Patricia Cross, Coordinator of Development Activities

Dr. Lyman Glenny, Associate Director

Dr. Ann Heiss, Research Educator

Dr. Harold L. Hodgkinson, Research Educator

Dr. T. R. McConnell, Research Educator

Dr. Warren B. Martin, Research Educator

FACULTY OF 1970 COLLEGE AND UNIVERSITY SELF-STUDY INSTITUTE

William Baker, Director of Financial Aid, University of Washington

Dr. William M. Birenbaum, President, Staten Island Community College

Beverlee Bruce, Past Director, High Potential Program, University of California, Los Angeles

Charlie Cambridge, American Indian Student, University of Colorado

Frank Canizales, Assistant Dean of Students, University of California, Davis

Dr. Jesus Chavarria, Director, Center for Chicano Studies, University of California, Santa Barbara

Dr. Harry Edwards, Professor of Sociology, University of California, Berkeley

John Egerton, Staff Writer, Race Relations Information Center, Nashville, Tennessee

Dr. Jack D. Forbes, Professor of Native American Studies, University of California, Davis

Anna Nieto Gomez, Chicano Student, California State College, Long Beach

Dr. Harold L. Hodgkinson, Research Educator, Center for Research and Development in Higher Education, University of California, Berkeley

Robert Hoover, President, Nairobi College, East Palo Alto

Dr. Charles G. Hurst, Jr., President, Malcolm X College, Chicago

Yisuf Kaurouma, Black Graduate Student, University of Colorado

Dr. S. A. Kendrick, Executive Director, Research and Development, College Entrance Examination Board

Richard Keyes, Past Director, Black Studies, Fresno State College

Rene Nunez, Administrative Engineer,

Centro de Estudios Chicanos, San Diego State College

Ronald Quidachay, Asian-American Student, San Francisco State College

Eliezer Risco-Lozado, Past Chairman, La Raza Studies, Fresno State College

Dr. Norvel Smith, President, Merritt College

1970 STATE LEGISLATIVE REPORTERS

Allan Adasiak, Staff Reporter, *Southeast Alaska Empire*, Juneau

Kenneth D. Byer, Executive Secretary, Joint Committee on Higher Education, Olympia, Washington

Lavor K. Chaffin, Education Editor, *Deseret News*, Salt Lake City, Utah

John Corlett, Political Writer, *The Idaho Statesman*, Boise

William H. Donham, Political Writer, *Honolulu Star-Bulletin*, Hawaii

Bill Feather, Capitol Correspondent, The Associated Press, Santa Fe, New Mexico

Tom Gavin, Staff Writer, *The Denver Post*, Colorado

Hal Marshall, Director, News Bureau, University of Arizona

Larry Stammer, Chief, Sacramento Bureau, *San Jose Mercury-News*, California

MINERAL ENGINEERING STUDENT EXCHANGE ADVISORY COMMITTEE

Dr. Earl H. Beistline, Dean, College of Earth Sciences and Mineral Industries, University of Alaska

Dr. R. M. Edwards, Acting Dean, College of Mines, University of Arizona

Dr. George R. Hill, Dean, College of Mines and Mineral Industries, The University of Utah

Dr. Frederick J. Kuellmer, Dean, New Mexico Institute of Mining and Technology



Dr. D. W. McGlashan, Vice-President, Montana College of Mineral Science and Technology

Dr. Rolland R. Reid, Dean, College of Mines, University of Idaho

Dr. Vernon E. Scheid, Dean, Mackay School of Mines, University of Nevada

Dr. Donald L. Stinson, Chairman, Petroleum Engineering Department, University of Wyoming

WESTERN ASSOCIATION OF GRADUATE SCHOOLS COMMITTEE ON GRADUATE EDUCATION AND ETHNIC MINORITIES

Dr. Wendell H. Bragonier, Dean, Graduate School, Colorado State University

Lou Bransford, Director, Chicano Studies Program, University of New Mexico

Dr. Lawson Crowe, Dean, Graduate School, University of Colorado

Calvin Dupree, School of Education, Colorado State University

Yusuf Kaurouma, Department of Economics, University of Colorado

Richard D. Keyes, Past Director, Black Studies, Fresno State College

Dr. H. W. Magoun, Dean, Graduate Division, University of California, Los Angeles

Dr. William May, Associate Dean, The Graduate School, University of Southern California

Dr. Charles G. Mayo, Dean, The Graduate School, University of Southern California

Dr. Philip M. Rice, Dean, Claremont Graduate School, Claremont University Center

Eliezer Risco-Lozada, Past Director, La Raza Studies, Fresno State College

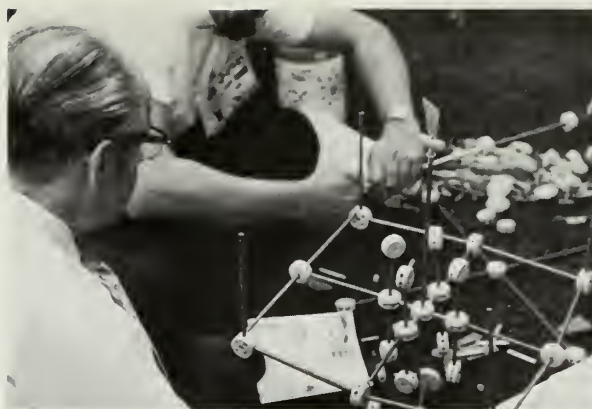
Michael Trujillo, School of Medicine, University of New Mexico

WHERAC COMMITTEE ON INTERSTATE DOCTORAL PROGRAMS IN HOME ECONOMICS

Dr. Elizabeth Gifford, Dean, College of Home Economics, Colorado State University

Dr. Ruth Hall, Director, School of Home Economics, University of Arizona

Dr. Glenn Hawkes, Associate Dean, Family and Consumer Sciences, College of Agriculture and Environmental Sciences, University of California, Davis



Western psychiatrist-educators probe experiential learning at WICHE's first annual Training Program Directors Conference on Continuing Education for Physicians. Above, Peter Landres, M.D., of Reiss-Davis Child Study Center, Los Angeles. Below, left to right, Richard Panzer, M.D., of the Continuing Education Branch, NIMH Division of Manpower; Leon I. Sones, M.D., director, GP Postgraduate Training Programs, Cedars-Sinai Medical Center, Los Angeles; and Carl Pollack, M.D., director, GP Postgraduate Training Programs, U. of Colo. School of Medicine.



Dr. Betty Hawthorne, Dean, School of Home Economics, University of Nevada

Dr. Marilyn Horn, Director, Graduate Study and Research, School of Home Economics, University of Nevada

Dr. Patricia Tripple, Associate Dean, School of Home Economics, University of Nevada

NATIONAL ADVISORY PANEL FOR PLANNING AND MANAGEMENT SYSTEMS PROGRAMS

American Association of Collegiate Registrars and Admissions Officers, *Dr. Douglas Conner*, Executive Secretary, Washington, D.C.

American Association of Junior Colleges, *Dr. Richard E. Wilson*, Director, New Institutions Project, Washington, D.C.

American Association of State Colleges and Universities, *Dr. Frank Farner*, Director, Office of Program Development, Washington, D.C.

American Council on Education, (*representative to be named*), Washington, D.C.

Association of American Colleges, *Dr. William W. Jellema*, Executive Asso-

ciate and Research Director, Washington, D.C.

Association of State Higher Education Executive Officers, *Dr. Ted C. Gilbert*, Executive Director, Council on Public Higher Education, Frankfort, Kentucky

Association of Governing Boards, *Dr. J. L. Zwingle*, Executive Vice-President, Washington, D.C.

Association of the Directors of Higher Education Facilities Commission, *Charles L. Wheeler*, Chairman, Raleigh, North Carolina

Center for Higher Education, Michigan State, *Dr. James L. Miller*, Director, Ann Arbor

Center for Research and Development in Higher Education, *Dr. Lyman Glenny*, Associate Director, Berkeley, California

Council of Graduate Schools in the United States, *Dr. J. Boyd Page*, President, Washington, D.C.

Council of State Governments, *Senator David B. Kret*, Phoenix, Arizona

Education Commission of the States, *Dr. Richard Millard*, Denver, Colorado

National Academy of Sciences, *Aaron Rosenthal*, Comptroller, Washington, D.C.

National Association of College and University Business Officers, *D. F. Finn*, Executive Vice-President, Washington, D. C. (*chairman*)

National Association of State Budget Officers, *Edwin W. Beach*, Chief, Budget Division, Department of Finance, Sacramento, California

National Association of State Universities and Land Grant Colleges, *Ray H. Bezoni*, Vice-President for Finance and Comptroller, The University of Missouri, Columbia

National Science Foundation, *Justin Lewis*, Study Director, Science Education Studies Group, Office of Economic and Manpower Studies, Washington, D.C.

New England Board of Higher Education, *Dr. Alan Ferguson*, Executive Director, Wellesley, Massachusetts

Southern Regional Education Board, *Dr. E. F. Schietinger*, Associate Director for Research, Atlanta, Georgia

U.S. Office of Education, *Dr. Adolph Koenig*, Chief of Organization and Administrative Studies Branch, Washington, D.C.

**ADVISORY COUNCIL MEMBERS
FOR PLANNING AND
MANAGEMENT SYSTEMS
PROGRAMS**
as of November 1, 1970

ALABAMA

(Representative to be named), Tuskegee Institute

ALASKA

Robert M. Morphew, Coordinator, Administrative Data Processing Systems, University of Alaska, College

ARIZONA

Dr. Irwin L. Spector, Executive Vice-President, Educational Services, Maricopa County Junior College District, Phoenix

ARKANSAS

J. P. Bumpers, Treasurer, Hendrix College, Conway

Dr. Fred J. Taylor, Director of Institutional Research, University of Arkansas, Fayetteville

CALIFORNIA

Dr. Robert Adams, Associate Professor of Economics, University of California, Santa Cruz

Kenneth H. Beesley, Executive Dean, Fresno State College

Kenneth D. Creighton, Deputy Vice-President for Finance, Office of the Controller, Stanford University

James Farmer, Director, Information Systems, The California State Colleges, Los Angeles

Loren M. Furtado, Assistant Vice-President, University of California, Berkeley

Robert Harris, Vice-Chancellor, California Community Colleges, Sacramento

Ed Macias, Assistant Vice-Chancellor, Business Affairs, California State Colleges, Los Angeles

Malcolm McAfee, Dean, Napa College

Garland P. Peed, Assistant Superintendent of Business, State Center Junior College District, Fresno

Dr. Eugene V. Petrik, Vice-President, Mount St. Mary's College, Los Angeles

Michael M. Roberts, Director of Administration Computing, Stanford University

Dr. Clifford Stewart, Director, Institutional Studies, Claremont University Center

Dr. Courtland Washburn, Chief Specialist for Higher Education, Coordinating Council for Education, Sacramento

Dr. George B. Weathersby, Assistant Director, Office of Analytical Studies, University of California, Berkeley

Lawrence Wolf, Controller and Budget Director, San Fernando Valley State College, Northridge

COLORADO

Dr. Frank C. Abbot, Executive Director, Colorado Commission on Higher Education, Denver

John Bartram, Director, Budgeting, University of Colorado, Boulder

Dean Hirt, Director, Office of Administrative Systems, University of Colorado, Boulder

Wilbur Richardson, Director, Data Processing and Computing Center, Southern Colorado State College, Pueblo



DISTRICT OF COLUMBIA

Edward D. Jordan, Director, Institutional Research and Planning Office, The Catholic University of America

FLORIDA

Thomas M. Baker, Administrator of Financial Affairs, Florida Department of Education, Division of Community Colleges, Tallahassee

W. Robert Halstead, Executive Director, State Planning Council for Post-High School Education, Florida Department of Education, Tallahassee

J. E. McCracken, President and Corporate Secretary, Office of the President, Okaloosa-Walton Junior College, Niceville

John F. Morack, Dean of Business Affairs, Broward Community College, Fort Lauderdale

James L. Morgan, Director, Management Information Systems, State University System of Florida, Tallahassee

H. P. Nicely, Jr., Director of Program Planning, Miami-Dade Junior College

Dr. William R. Odom, Assistant to the President for Data Systems, St. Petersburg Junior College

Robert L. Watson, Vice-President for Administrative and Business Services, Florida Junior College, Cumberland Campus, Jacksonville

Franklin Woods, Accountant, Palm Beach Junior College, Lake Worth

Lee Young, Business Manager, Tallahassee Junior College

GEORGIA

Orie E. Meyers, Vice-President for Business, Emory University, Atlanta

Dr. E. F. Schietinger, Associate Director for Research, Southern Regional Education Board, Atlanta

HAWAII

Takaaki Izumi, Special Assistant to the President, University of Hawaii

IDAHO

John Hickman, Controller, University of Idaho

Dr. Kirk Sorensen, Associate Director for Research and Planning, Idaho State Board of Education, Boise

ILLINOIS

Arthur J. Elbert, Director, Office of Institutional Research and Budget, Chicago State College

Francis C. Gamelin, Executive Director, Central States College Association, Rock Island

Dr. Thomas L. Goins, Deputy Director, Capitol Budget, Physical Facilities, Board of Higher Education, Springfield

Dr. Irma T. Halfter, Director, University Evaluations, De Paul University

William R. Harden, Institutional Research, Illinois State University

Miss Ruth Jass, Director, Institutional Research, Bradley University

David F. Nyman, Associate Director for Data Systems, Board of Higher Education, Springfield

Dr. Richard D. Wagner, Deputy Director, Financial Planning, Board of Higher Education, Springfield

Mrs. Patricia Wishart, Vice-President for Service Programs, Associated Colleges of the Midwest, Chicago

Martin Zeigler, Associate Provost and Director of Institutional Studies, University of Illinois

INDIANA

Dr. Donald Clark, Chairman of the Higher Education Advisory Committee, Council of State Governments for the Midwestern Region, Indiana University

Don A. McWhirter, Assistant to the Director, Data Systems and Services, Administrative Services, Indiana University

Dr. Martin Ryan, Director, Institutional Research, St. Joseph College

IOWA

C. C. Mosier, Head, Administrative Systems, Iowa State University

E. James Runde, Director, Management Information Systems, Clarke College

Donald G. Wallace, Director, Institutional Research, Drake University

KANSAS

James Hitt, Director, Systems Development, University of Kansas

KENTUCKY

William A. Webb, Associate Director for Research, Council of Public Higher Education, Frankfort

LOUISIANA

Jack E. Prough, Higher Education Management Information Analyst, Louisiana Coordinating Council for Higher Education, Baton Rouge

Winston W. Riddick, Director, Louisiana State Commission for Higher Education Facilities, Baton Rouge

MAINE

David Carter, Director of the Budget, University of Maine

MARYLAND

Donald J. Evans, Dean of Administrative Services, Prince George's Community College

Dr. Sheldon H. Knorr, Maryland Council for Higher Education, Annapolis

Dr. Satish B. Parekh, Director of Management and Finance, Morgan State College

Ron Sapp, Director, Office of Administrative Systems, Johns Hopkins University

MASSACHUSETTS

Paul V. Cusick, Vice-President for Business and Fiscal Relations, Massachusetts Institute of Technology

John R. Dowling, Registrar, Worcester State College

Dr. Alan Ferguson, Executive Director, New England Board of Higher Education, Wellesley

John J. Horrigan, Director of Budget and Facilities Planning, Massachusetts Board of Higher Education, Boston

MICHIGAN

Robert W. Beecher, Controller, Western Michigan University

Paul L. Dressel, Assistant Provost and Director of Institutional Research, Michigan State University

W. Keith Evans, Budget Systems Coordinator, Office of Vice-President for Academic Affairs, University of Michigan

James E. Hayes, Vice-Provost Research, Central Michigan University

Sister Mary V. Korb, R.S.M., Registrar, Mercy College of Detroit

W. Kenneth Lindner, Vice-President for Business Affairs, Schoolcraft College

Dr. T. Harry McKinney, Director, Planning Division, Michigan Department of Education, Lansing

Dr. Douglas A. Stuart, Director, Institutional Analysis, Michigan Technological University

MINNESOTA

Kenneth P. Goodrich, Dean and Director of Educational Resources, Macalester College

Dr. John E. Haugo, Director of Information Systems, Minnesota State College System, St. Paul

Richard C. Hawk, Executive Director, Minnesota Higher Education Coordinating Commission, St. Paul

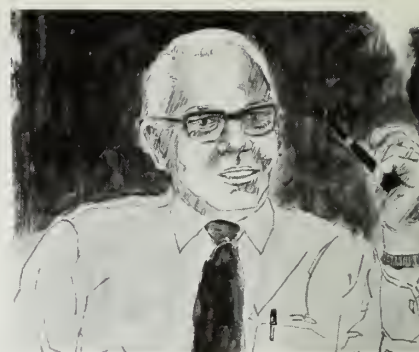
Luther J. Pickrel, Associate Dean for Research, Graduate School Research Center, University of Minnesota

MISSISSIPPI

Dr. John Phay, Director of Institutional Research and Professor of Education, University of Mississippi

MISSOURI

Joe F. Evans, Assistant Vice-Chancellor, Washington University



Don Lindenbusch, Acting Director, Missouri Commission on Higher Education, Jefferson City

William L. Pickett, Jr., Director, Institutional Research, Rockhurst College

John C. Robertson, Administrative Vice-President, The Junior College District of St. Louis

MONTANA

Edward W. Nelson, Executive Secretary, The Montana University System, Helena

NEVADA

Neil D. Humphrey, Chancellor, University of Nevada System, Reno

NEW HAMPSHIRE

Foster W. Blough, Assistant Comptroller, Dartmouth College

NEW MEXICO

Dr. K. M. Hussain, Professor, Computer Center, New Mexico State University

Dr. W. R. McConnell, Executive Secretary, Board of Educational Finance, Santa Fe

John Shepherd, Academic Dean, New Mexico Junior College

Dr. Sherman Smith, Administrative Vice-President, University of New Mexico

NEW YORK

Jon Anderson, Director, Information Systems, Cornell University

James E. Eden, Director, Office of Administrative Services, University of Rochester, River Campus

F. Gordon Lindsay, Registrar, Director of Institutional Research, Clarkson College of Technology

Dr. Robert McCambridge, Assistant Commissioner for Higher Education, State University of New York, Albany

Gordon Osborn, Director of Analytical Studies and Management Analysis, State University of New York, Albany

Norman V. Plyter, Director of Computing Services, State University of New York, Brockport

NORTH CAROLINA

Jack Crider, Management, Cost Accounting, Duke University

Dr. John B. Davis, Assistant Director for Research, North Carolina State Board of Higher Education, Raleigh

Robert H. Glover, Vice-President for Programs, Regional Education Laboratory for the Carolinas and Virginia, Durham

NORTH DAKOTA

Alvin C. Eckre, Director, Special Services, North Dakota State School of Science

OHIO

Dr. Hans Jenny, Director of Institutional Research and Vice-President for Business and Finance, College of Wooster

Dr. Frank N. Marzocco, Director of Academic Resources, Cleveland State University

OKLAHOMA

Dr. William Bowden, Director of Institutional Research, Oral Roberts University

E. T. Dunlap, Chancellor, Oklahoma State Regents for Higher Education, Oklahoma City

William Mack Usher, Director, Computing Services, Oklahoma State University

OREGON

Anthony D. Birch, Budget Officer, Oregon State University

Gordon C. Bjork, President, Linfield College

J. Spencer Carlson, Director, Office of Student Services, University of Oregon

Dr. Carlos E. Easley, Dean of Instruction, Eastern Oregon College

Freeman Holmer, Vice-Chancellor for Administration, State Department of Higher Education, Eugene

Dr. Bert Kersh, Oregon College of Education

Cecil Lake, Director, Institutional Research, Oregon Technical Institute

W. T. Lemman, Jr., Vice-President, Business and Finance, Portland State University

Dr. R. E. Lieuallen, Chancellor, State System of Higher Education, Eugene

Richard A. Mattos, Business Manager, Southern Oregon College

Dr. Floyd K. Stearns, Director, Oregon Educational Coordinating Council, Salem

PENNSYLVANIA

Dr. Thomas F. Bates, Vice-President

for Planning, Pennsylvania State University

Matthew H. Marder, Assistant to the President for Business Affairs, Clarion State College

Dr. Frederic K. Miller, Commissioner for the Office of Higher Education, Pennsylvania Department of Education, Harrisburg

R. D. Strathmeyer, Vice-President for Business Affairs, Carnegie-Mellon University

RHODE ISLAND

Dr. Joseph F. Kauffman, Chairman, Rhode Island Public Higher Education Agency, Providence

Edward James Schroeder, Vice-President for Academic Affairs, University of Rhode Island

TENNESSEE

Jerry H. Rust, Jr., Associate Director for Fiscal Affairs, Tennessee Higher Education Commission, Nashville

TEXAS

Jack Hudson, Director, Financial Information Systems, Baylor University

UTAH

S. Bertell Bunker, Associate Commissioner for Business Affairs, Utah System of Higher Education, Salt Lake City

Ted E. Davis, Financial Vice-President, University of Utah

VIRGINIA

T. E. Manore, Director of Computer Center, Old Dominion University

Dr. Roy E. McTarnaghan, Director, State Council of Higher Education, Richmond

WASHINGTON

William C. Adkisson, Vice-President, Business and Finance, Seattle University

Dr. Robert L. Barringer, Director of Computer Services, Evergreen State College

Roger Bassett, Assistant Director, State Board for Community College Education, Olympia

Dr. James Brooks, President, Central Washington State College

Dr. R. D. Brown, Dean of Faculty, Western Washington State College

Ernest Conrad, Vice-President, Business and Finance, University of Washington

Dr. Charles J. Flora, President, Western Washington State College

Dr. Harold Jacobsen, Vice-President for Business and Finance, Seattle Community College District

R. Keith Martin, Director, Manage-

ment Systems Department, University of Washington

Dr. William Moore, Jr., President, Seattle Central Community College District Office

James F. Ryan, Vice-President for Planning and Budgeting, University of Washington

Dr. Emerson Shuck, President, Eastern Washington State College

Dr. William Walden, Director of Systems and Computing, Washington State University

WISCONSIN

Dr. Arthur D. Browne, Executive Director, State of Wisconsin Coordinating Council for Higher Education, Madison

Dr. Elwin F. Cammack, Assistant Vice-President, University of Wisconsin

David Mayer, Director, Institutional Research, Wisconsin State University

Eugene R. McPhee, Executive Director, Office of the Board of Regents of Wisconsin State Universities, Madison

Donovan W. Riley, Vice-President for Business Affairs, Wisconsin State University, La Crosse

WYOMING

Dr. James Ranz, Dean of Academic Affairs, University of Wyoming

CANADA

John A. Ogle, Systems Manager, Office of Administrative Data Processing, University of Alberta

SPECIAL REPRESENTATIVES

Ted Drews, Director of Higher Education Studies Branch National Center for Education Statistics, Washington, D.C.

Dr. Lyman A. Glenny, Associate Director, Center for Research and Development in Higher Education, University of California, Berkeley

John Gwynn, Associate Director, Project INFO, Stanford University

Dr. Adolph Koenig, Chief of the Organization of the Administration Studies Branch, U.S. Office of Education, Washington, D.C.



TECHNICAL COUNCIL FOR PLANNING AND MANAGEMENT SYSTEMS PROGRAMS

Denis Curry, Deputy Coordinator for Information Systems, Washington Council on Higher Education, Olympia (*chairman*)

John Chaney, Director, University Office of Administrative Data Processing, University of Illinois, Champaign

James Eden, Director of Administrative Services and Assistant to the President, University of Rochester, New York

John Gwynn, Associate Director, Project INFO, Stanford University, California

Dr. John Haugo, Director of Information Systems, Minnesota State College System, St. Paul

Dr. Hans H. Jenny, Vice-President of Finance and Business, Director of Administrative Computer Services, College of Wooster, Ohio

Dr. George Kaludis, Vice-Chancellor for Vanderbilt University, Nashville, Tennessee

Dr. L. Joe Lins, Director of Research, Wisconsin Coordinating Council for Higher Education, Madison

M. Charles McIntyre, Chief, College Financial Services, Office of the Chancellor, California Community Colleges, Sacramento

Garland P. Peed, Assistant Superintendent, Business, State Center Junior College District, Fresno, California

Ron Sapp, Director, Office of Administrative Systems, Johns Hopkins University, Baltimore, Maryland

Dr. George B. Weathersby, Assistant Director, Office of Analytical Studies, University of California, Berkeley

EXECUTIVE COMMITTEE FOR PLANNING AND MANAGEMENT SYSTEMS PROGRAMS

John Bartram, Director, Budgeting, University of Colorado, Boulder (*chairman*)

Dr. Thomas F. Bates, Vice-President for Planning, The Pennsylvania State University, University Park

T. C. Burnette, University Registrar, State University of New York, Albany

Donald H. Clark, Chairman of the Higher Education Advisory Committee to the Midwest, Council of State Governments, Indiana University, Bloomington

Dr. Robert L. Clodius, Vice-President, University of Wisconsin System, Madison

Kenneth Creighton, Deputy Vice-President for Finance, Stanford University, California

Paul V. Cusick, Vice-President for Business and Fiscal Relations, Massachusetts Institute of Technology, Cambridge

Dr. Alan Ferguson, Executive Director, New England Board of Higher Education, Wellesley, Massachusetts

Loren Furtado, Assistant Vice-President, University of California, Berkeley

Dr. Thomas Goins, Deputy Director, State of Illinois, Board of Higher Education, Springfield

Robert L. Harris, Vice-Chancellor, California Community Colleges, Sacramento

Dr. Harold Jacobsen, Vice-President of Business and Finance, Seattle Community College, Washington

Dr. Bert Y. Kersh, Dean of Faculty, Oregon College of Education, Monmouth

Samuel Lawrence, Vice-President for Administration, Cornell University, Ithaca, New York

Dr. Roy Lieuallen, Chancellor, State System of Higher Education, Eugene, Oregon

Robert Mautz, Chancellor, State University System of Florida, Tallahassee

Dr. Robert McCambridge, Assistant Commissioner for Higher Education Planning, State Education Department, Albany, New York

Dr. William R. McConnell, Executive Secretary, Board of Educational Finance, Santa Fe, New Mexico

Gordon Osborn, Director of Analytical Studies, State University of New York, Albany

James Ryan, Vice-President for Planning and Budgeting, University of Washington, Seattle

Dr. E. F. Schietinger, Associate Director for Research, Southern Regional Education Board, Atlanta, Georgia

Dr. Thomas S. Smith, President, Lawrence University, Appleton, Wisconsin

Richard D. Strathmeyer, Vice-President for Business Affairs, Carnegie-Mellon University, Pittsburgh, Pennsylvania

Dr. Martin Zeigler, Associate Provost, University of Illinois, Urbana



Scenes from WICHE's Continuing Education Workshop in Psychiatric-Mental Health Nursing, held in Denver. Above, left and right, Miss Merle H. Mishel, nurse consultant and professor, Cal. State College, Los Angeles; and Miss Carolyn E. Carlson, nurse consultant and psychology doctoral candidate, U. of Colo.

PLANNING COMMITTEE FOR SOCIAL WORK GRADUATE DEANS AND FACULTIES PROGRAM

Thomas Brigham, Dean, Graduate School of Social Work, Fresno State College (*chairman*)

Dr. Charles B. Brink, Dean, School of Social Work, University of Washington

Dr. Maurice Hamovitch, Dean, School of Social Work, University of Southern California

Paul Sanchez, Dean, Graduate School of Social Work, San Jose State College

Dr. John A. Schiller, Chairman, Division of Social Sciences, Pacific Lutheran University

Dr. Emil Sunley, Dean, Graduate School of Social Work, University of Denver

Dr. Alan Wade, Dean, School of Social Work, Sacramento State College

ADVISORY COMMITTEE FOR UNDERGRADUATE HELPING SERVICES PROGRAM

Thomas Brigham, Dean, Graduate School of Social Work, Fresno State College (*chairman*)

Dr. Charles Browning, Associate Professor of Sociology, Department of Sociology, Whittier College

Dr. Gordon Hearn, Dean, School of Social Work, Portland State College

Dr. Eugene Koprowski, Associate Dean and Associate Professor of Management and Organization, School of Business, University of Colorado

Andrew Marrin, Associate Regional Commissioner, Rehabilitation Services Administration, Department of Health, Education, and Welfare, Denver

Dr. Parnell McLaughlin, Director, Vocational Rehabilitation Services, Colorado

Dr. Rex Skidmore, Dean, School of Social Work, University of Utah

ADVISORY COMMITTEE FOR CONTINUING EDUCATION PROGRAM FOR LIBRARY PERSONNEL

Joseph J. Anderson, State Librarian, Nevada State Library, Carson City

Dr. Lester Asheim, Director, Office for Library Education, American Library Association, Chicago, Illinois

Mrs. Marguerite B. Cooley, Director, Arizona Department of Library and Archives, Phoenix

C. Edwin Dowlin, State Librarian, New Mexico State Library, Santa Fe

Richard B. Engen, Director, Division of State Libraries, Alaska Department of Education, Juneau

Mary V. Gaver, Professor, Graduate Library School, Rutgers—The State University, New Brunswick, New Jersey

Mrs. Margaret Knox Goggin, Dean, Graduate School of Librarianship, University of Denver, Colorado

Mrs. Ruth Hamilton, Consultant in Continuing Education, Washington State Library, Olympia

David R. Hoffman, State Librarian, Montana State Library, Helena

Dr. Irving Lieberman, Director, School of Librarianship, University of Washington, Seattle

James Meeks, State Librarian, Colorado State Library, Denver

Helen M. Miller, State Librarian, Idaho State Library, Boise

William H. Williams, State Librarian, Wyoming State Library, Cheyenne

WESTERN COUNCIL ON HIGHER EDUCATION FOR NURSING

WCEN Executive Committee

Dr. Kathryn Smith, University of Colorado (*chairman*)

Dr. Gladys Sorensen, University of Arizona (*vice-chairman*)

Margaret Brant, El Camino College

Vernia J. Huffman, University of Portland

Mrs. Verle Lesnan, University of Utah

ARIZONA

Mrs. Loretta Bardewyck, Arizona State University

Mrs. June Barreras, Cochise College

Dr. Ellamae Branstetter, Arizona State University

Mrs. Helen Bush, Mesa Community College

Roberta L. Clegg, Northern Arizona University

Mrs. Lorayne Clifton, Phoenix College

Mrs. Ruby Gordon, Glendale Community College

Mrs. Barbara Kitchens, Yavapai College

Lillian Lynch, University of Arizona

Mrs. Alice Noyes, University of Arizona

Edna H. Ross, Pima College

Virginia A. Smith, Arizona Western College

Dr. Gladys Sorensen, University of Arizona

Mrs. Betty Walden, Maricopa Technical College

CALIFORNIA

Mrs. Joan Ballard, San Jose City College

Sister Mary Beata, University of San Francisco

Mrs. Margaret Bilynskyj, Santa Monica City College

Hilda Bixler, Riverside City College

Dr. Dora Blackmon, San Diego State College

Juanita Booth, Cuesta College

Mrs. Mary Boul, Chaffey College

Margaret Brant, El Camino College

Dr. Pamela Brink, University of California at Los Angeles

Maura Carroll, University of California at San Francisco

Dorothy Carvalho, Modesto Junior College

Mrs. Dorine Chan, Bakersfield College

Marilyn Christian, Loma Linda University

Grace Clissold, Humboldt College

Shirley Conklin, Santa Barbara City College

Virginia Crispin, Los Angeles Trade-Technology College

Lyla Cromer, College of Marin

Mrs. Joan Davidson, Pasadena City College

Martha O. Drage, Long Beach City College

Dr. Marjorie Dunlap, University of California at San Francisco

Dr. Hessel H. Flitter, Chico State College

Margretta Fortuin, Santa Rosa Junior College

Sister Eleanore Francis, Mount St. Mary's College

Dr. Jean French, University of California at Berkeley

Dr. Edna Fritz, California State College at Long Beach

Mrs. Marv B. Fulton, Palomar College

Mrs. Fannie Gardner, Fresno State College

Ellen Gibson, Pacific Union College

Mrs. Margaret Gingrich, Merritt College

Mrs. Mollie Goldberg, Fresno State College



Mrs. Marilyn D. Grafton, Compton College
Ganelle Griffin, City College of San Francisco
Mrs. Anne Grubbs, College of San Mateo
Betty L. Highley, University of California at San Francisco
Mrs. Martha Hoard, Fresno City College
Martha Holmes, College of the Redwoods
Mrs. Bernice Hunn, Contra Costa College
Mrs. Betty Jacobson, San Bernardino Valley College
Dr. Margaret Jacobson, San Jose State College
Mrs. Mae Johnson, Los Angeles Valley College
Vera Koehler, Sacramento State College
Mrs. Barbara Lafferty, Sacramento City College
Mrs. Phyllis Linden, East Los Angeles College
Sister Helene Marie, Southwestern College
Dorothy M. Martin, Loma Linda University
Dr. R. Maureen Maxwell, Loma Linda University
Mrs. Margaret E. McCann, Ventura College
Zelma McKibben, Mount San Antonio College
Ruth Monroe, La Sierra Campus, Loma Linda University
Mrs. Dorothy Mottweller, College of the Desert
Agnes O'Leary, University of California at Los Angeles

Gordon Ogden, Cabrillo College
Barbara Palmerton, Hartnell College
Helen Esco Perkins, Los Angeles Southwest College
Lynn Purinton, University of California at Los Angeles
Doris Railson, Fullerton Junior College
Mrs. Frances Ratcliff, American River College
Olive Rees, Golden West College
Grace Ringressy, Stanford University
F. Marion Roberts, DeAnza College
Mrs. Doris Sanson, Cerritos College
Mrs. Marion E. Saunders, Antelope Valley College
Dr. Marion Schrum, San Francisco State College
Leonie V. Soubirou, Biola College
Mrs. Marjorie Squaires, University of California at Los Angeles
Mrs. Winifred Steffen, Shasta Junior College
Opal G. Thompson, Grossmont College
Mrs. Violet Torres, San Joaquin Delta College
Margaret White, College of the Sequoias
Rose Wilhemina, University of California at San Francisco
Mrs. Fay O. Wilson, Los Angeles City College
Mrs. Glenys Wilson, Chabot College
Barbara Wright, Los Angeles Harbor College
Dr. Lucie Young, California State College at Los Angeles

COLORADO
Sister Mary Angus, El Paso Community College
Esther T. Dion, Arapahoe Junior College
Dr. Betty Jo Hadley, University of Colorado
Mrs. Ruth Harboe, Community College of Denver
Mrs. Jean B. Mash, Metropolitan State College
Dr. Beverly McCord, University of Colorado
Elaine McMinn, Colorado State College
Margaret Metzger, Loretto Heights College
Louise Moser, Mesa College
Mrs. Elda Popiel, University of Colorado

Mrs. Estelle Singleton, Southern Colorado State College
Dr. Kathryn Smith, University of Colorado

HAWAII

Dr. Edith Anderson, University of Hawaii
Dr. Geraldene Felton, University of Hawaii
Mrs. Jacqueline Johnson, University of Hawaii
Mrs. Hazel Kim, University of Hawaii
Charlotte Tacke, University of Hawaii

IDAHO

Mrs. Helen Beckley, Idaho State University
Beverly Hatrock, North Idaho Junior College
Mrs. Lucy Legg, Ricks College
Florence Miles, Boise State College
Mrs. Grace Smith, Lewis-Clark Normal

MONTANA

Mrs. Elizabeth Diegel, Montana State University
Virginia Felton, Montana State University
Barbara Hauf, Montana State University
Mrs. Helen Kiesling, Northern Montana College
Dr. Laura Walker, Montana State University

NEVADA

Dr. Marjorie Elmore, University of Nevada
Dr. Charlotte Gale, University of Nevada
Mrs. Margaret Simon, Nevada Southern University

NEW MEXICO

Mrs. Martha Cress, Eastern New Mexico University
Dr. B. Louise Murray, University of New Mexico
Sister Alma Rihm, University of Albuquerque

OREGON

Jean Boyle, University of Oregon
Mrs. Rose Christensen, Portland Community College
Mrs. Bernice Cochran, University of Oregon

Mrs. Mary Duby, Chemeketa Community College

Mary Fiorentino, Lane Community College

Lucile Gregerson, University of Oregon

Mrs. Betty Haugen, Southern Oregon College

Vernia Jane Huffman, University of Portland

Evelyn Shattuck, University of Oregon

UTAH

Dr. Maxine Cope, Brigham Young University

Mrs. Leola Davidson, Weber State College

Mrs. Lattie Felkner, Westminster College

Sumiko Fujiki, University of Utah

Mrs. Marian Jensen, Brigham Young University

Mrs. Verle Lesnan, University of Utah

Cathryn Mainwaring, University of Utah

Mrs. Mildred Quinn, University of Utah

WASHINGTON

Mrs. Evelyn Boyd, Lower Columbia College

Mrs. Mary Ann Douglas, Bellevue Community College

Mrs. Laurice Durrant, Yakima Valley College

Florence Gray, University of Washington

Mrs. Lydia Green, Seattle Pacific College

Mrs. Jean Hamilton, Clark College

Dr. Katherine Hoffman, University of Washington

Mrs. Jeanne Irving, Everett Community College

Mrs. E. Lucille Kelly, Walla Walla Community College

Wilma Leazer, Walla Walla College

Dr. Madeleine Leininger, University of Washington

Mrs. Phyllis Leonard, Seattle University

Mrs. Marjorie O'Connell, Columbia Basin College

Mrs. Hilda B. Roberts, Inter-Collegiate Center for Nursing Education

Anne W. Rohweder, Olympia College

Louise Shores, University of Washington

Mrs. Sharon Stewart, Seattle Community College

Dr. Doris Stucke, Pacific Lutheran University

Mrs. Doris Wolter, Highline College

Mrs. Frances Zaleski, Shoreline Community College

WYOMING

Dorothy Putnam, Casper College

Dorothy Tupper, University of Wyoming

CONSULTANT TO NURSING RESEARCH PROJECTS

Dr. Marjorie V. Batey, Associate Professor, School of Nursing, University of Washington

CONTINUING EDUCATION IN PSYCHIATRIC MENTAL HEALTH NURSING

PLANNING COMMITTEE:

Carolyn Carlson, doctoral candidate, University of Colorado, Boulder

Mary Ann Johnson, Assistant Professor of Nursing, Lewis-Clark Normal School, Lewiston, Idaho

Merle Mishel, Assistant Professor of Nursing, California State College, Los Angeles

Eugene Mitchell, Assistant Professor of Psychiatric Mental Health Nursing, Southern Oregon College, Ashland

ADVISORY COMMITTEE:

Mrs. Jeanne Irving, Chairman, Division of Nursing, Everett Community College, Washington

Neil Litman, M.D., University of California, Los Angeles

Louise Moser, Chairman, Division of Health Programs, Mesa College, Grand Junction, Colorado

Samuel Schiff, M.D., Chief, Staff De-

velopment Department, Fort Logan Mental Health Center, Denver, Colorado

Sister Myrtle Weyker, Nursing Service Director, St. Joseph's Hospital, Tucson, Arizona

ADVISORY COMMITTEE TO NURSING RESEARCH CONFERENCES PROGRAM

Dr. Marjorie Batey, University of Washington

Dr. Jeanne Q. Benoliel, University of California at San Francisco

Dr. Dorothy McLeod, Arizona State University

Dr. R. Maureen Maxwell, Loma Linda University

COMMITTEE FOR CURRICULUM IMPROVEMENT PROJECT

Mrs. Joan Ballard, San Jose City College

Mrs. Wanda King, California State College at Los Angeles

Dr. Rose McKay, University of Colorado

Florence Miles, Boise State College

Marion Tews, University of Portland

Dr. Laura Walker, Montana State University

STAFFS OF SHORT-TERM EDUCATIONAL PROGRAMS FOR NURSES

UNIVERSITY OF ARIZONA

Lillian Lynch, Assistant Professor, College of Nursing, University of Arizona (*chairman*)

Vera Attwood, Assistant Director of Nursing Service, Pima County General Hospital



Pediatrician Thomas Scully checks the x-ray of a one-day-old premature baby at a small town hospital in northern Nevada. Dr. Scully is a member of the Community Consulting Team, Mountain States Regional Medical Program-Nevada Division.

Patricia B. Conley, Director, School of Nursing, St. Joseph's Hospital, Phoenix

Elizabeth Madore, Associate Professor, College of Nursing, Arizona State University

Alice Noyes, Assistant Professor, College of Nursing, University of Arizona

Betty Jane Spaulding, Director of Nursing, Pima County Health Department

Jean Walters, Instructor, University of Arizona

UNIVERSITY OF CALIFORNIA, LOS ANGELES

Mrs. Marjorie Squaires, Coordinator-Administrator, Continuing Education in Nursing, School of Nursing, UCLA (*chairman*)

Marilynn A. Becker, Assistant Professor of Nursing, California State College at Los Angeles

Margaret G. Brant, Coordinator of Nursing, Department of Nursing, El Camino College

Margaret L. Dorsett, Public Health Nursing Consultant, Los Angeles County Health Department

Betty S. Mueller, Associate Chief, Nursing Service for Education, VA Center for Psycho-Social Medicine at Brentwood

Linda M. Newell, Assistant Director of Nursing Service, Neuropsychiatric Institute, UCLA

Ann R. Schofield, Nursing Service Office Supervisor, St. John's Hospital, Santa Monica

UNIVERSITY OF CALIFORNIA, SAN FRANCISCO

Maura Carroll, Professor, School of Nursing, UCSF (*chairman*)

Mrs. Dona Bruton, Director of Nursing, American River Hospital, Carmichael

Mrs. Willard Harris, Director of Nursing, Mt. Zion Hospital, San Francisco

Betty Manwell, In-Service Education, Agnew State Hospital, San Jose

Rosanne Martin, Assistant Director of Nursing, Santa Clara County Health Department, San Jose

JoAnne Powell, Director, In-Service Education, Peninsula Hospital, Burlingame

Mrs. Mary Louise Vivier, Lecturer in Nursing, School of Nursing, UCSF

UNIVERSITY OF COLORADO

Mrs. Elda Popiel, Director of Continuation Education, School of Nursing, University of Colorado (*chairman*)

Doris Coleman, Medical - Surgical Nurse Specialist, Continuation Education Services, School of Nursing, University of Colorado

Sue Dodson, Social Worker and Family Therapist, Everette Institute, Denver

Donna Gilson, Continuing Education in Nursing, University of Colorado

Barbara R. Goetz, Professor, College of Nursing, University of Wyoming

Oscar Ham, Executive Director of the Rocky Mountain Behavioral Institute, Denver

Rachel Hanson, Associate Professor, School of Nursing, Loretto Heights College

Carl Hollander, Psychodrama Coordinator, Staff Development Department, Ft. Logan Mental Health Center, Denver

Thelma Lucile Lohr, Consultant and Chief Resource Person for Coronary Care Program, School of Nursing, University of Colorado

Naomi Medearis, Assistant Professor, Continuing Education, School of Nursing, University of Colorado

Dr. Ronal Poland, Clinical Industrial Psychologist, Denver

Mrs. Lucile Thompson, Clinical Instructor, Mercy Hospital, Durango

Charles Edward Welch, Research Associate, Data Analyst, Department of Mass Communications, University of Denver



UNIVERSITY OF HAWAII

Dr. Edith Anderson, Dean, School of Nursing, University of Hawaii, Sub-regional Director

Charlotte Tacke, Assistant Professor, School of Nursing, University of Hawaii (*staff chairman*)

Mrs. Cynthia Aiu, Assistant Dean, School of Nursing, University of Hawaii

Duane Alexendo, Director, Nursing Program, Maui Community College

Mrs. Constance Carino, Instructor, University of Hawaii

Sharon Gedans, Clinical Specialist, Straub Clinic, Honolulu

Mrs. Jean Grippin, Instructor, University of Hawaii

Mrs. Ruth Rhodes, Instructor, University of Hawaii

MONTANA STATE UNIVERSITY

Rita M. Darragh, Associate Professor, School of Nursing, Montana State University (*chairman to Sept. 1*)

Mrs. Barbara Hauf, School of Nursing, Montana State University (*chairman*)

Harriet Anderson, Education Director of Clinical Nursing, Montana Deaconess Hospital, Great Falls

Jane Cromwell, Director of Nursing Services, St. John's Hospital, Helena

Betty Findlater, Assistant Chief for Nursing Education, Veterans Administration Hospital, Miles City

Sister Mary Jerome, Director, Continuing Education, St. James Community Hospital, Butte

Ilo Kailey, Supervisor, Southeast District Public Health Nursing Services, Miles City

Pearl Robbins, Assistant Director, Nurse Services, Missoula General Hospital

Elsie Toavs, Community Nurse Specialist, State Department of Health, Helena

UNIVERSITY OF OREGON

Mrs. Bernice I. Cochran, Associate Professor, School of Nursing, University of Oregon (*chairman*)

Olga Keesling, Assistant Professor, School of Nursing, University of Oregon

Mrs. B. Lenore Killam, Director of Nursing Service, University of Oregon Medical School Hospital

Helen Krieg, Director of Nursing, University State Tuberculosis Hospital, Portland

Illa Olson, Curriculum Committee Chairman, Center for Nursing Education, Spokane

Geraldine P. Pardee, Coordinator, Nursing Research and Assistant Professor, University of Washington

Dorothea R. Richey, Director of Nursing, Holiday Park Hospital, Portland

Nelda Shaw, Swedish Hospital, Seattle

Louise Shores, Coordinator of Continuing Education, School of Nursing, University of Washington

UNIVERSITY OF UTAH

Mrs. Verle Lesnan, Assistant Professor, Director, Continuing Education Services, College of Nursing, University of Utah (*chairman*)

Margaret Adamson, Assistant Professor, Nursing, Idaho State University

Joseph C. Bentley, Educational Specialist, Bureau of Community Development, University of Utah

Edward O. Moe, Professor of Sociology, University of Utah

Ann Pollock, Clinical Instructor in Nursing, University Hospital, University of Utah

Jane Sheldon, Instructor, Psychiatric Nursing, College of Nursing, University of Utah

CONTINUING EDUCATION IN MENTAL HEALTH COMMITTEES

In June, 1969, a major WICHE conference at Seattle took a fresh look at the obstacles faced by mental health professionals who try to keep abreast of new developments in their field ("Continuing Education for the Mental Health Professional in the West: Now and in the 1970s"). Accelerating change in treatment methods, the information explosion, the isolation of many firing-line professionals in the West, and the difficulties which beset effective planning between academic resources and field workers—all these were probed. One planning device that emerged was to set up a "CEMH Committee" in each state—a rebuilt version of the former "Staff Development Committees" established by WICHE's Mental Health Council in 1962. Each CEMH Committee includes both state and community-level mental health leaders and representatives from universities which train mental health pros. The tasks of these committees are to give feedback to WICHE on continuing education needs in the various states, help develop WICHE programs to meet some of these needs, and where possible to develop local continuing education grants and projects. The ultimate hope is to help create "systems" of continuing education throughout the West, addressed to both local and regional needs.

Current chairmen in twelve states include:

ALASKA

J. Ray Langdon, M.D., Director, Langdon Psychiatric Clinic, Anchorage

ARIZONA

Dr. Keith J. Perkins, Psychologist Consultant, Mental Health Division, Arizona Department of Health, Phoenix

CALIFORNIA, NORTHERN

Mrs. Helen Herrick, ACSW, Assistant Professor of Rehabilitation Counseling, School of Education, San Francisco State College

COLORADO

Dr. Harl H. Young, Chief Psychologist, Mental Health Division, Department of Institutions, Denver

IDAHO

Dr. Virgil Sterling, Chief of Psychology, Mental Health Division, Idaho Department of Health, Boise

MONTANA

Dr. Charles DeWitt, Chief Psychologist, State of Montana, Warm Springs State Hospital

NEVADA

Dr. Robert J. McAllister, Superintendent and Medical Director, Nevada State Hospital, Reno

NEW MEXICO

Dr. Jerry Levy, Department of Psychiatry, School of Medicine, University of New Mexico

OREGON

Dr. Larry Mathae, Chief Psychologist, Executive Department, Mental Health Division, Salem

UTAH

Dr. Wilfred H. Higashi, Director, Division of Mental Health, Utah Department of Health and Welfare, Salt Lake City

WASHINGTON

W. Tom Adams, Training Coordinator, Department of Institutions, Olympia

WYOMING

Cone Munsey, Director, Division of Mental Health and Mental Retardation, Wyoming Department of Public Health, Cheyenne



Chicano Writer Ernesto Galarza discusses institutional deviancy at WICHE's three-day conference on Mexican-American Mental Health Issues, held in Isla Vista, Calif.

WESTERN COUNCIL ON MENTAL HEALTH TRAINING AND RESEARCH

This council was established in 1957, following a resolution of the Western Legislative Conference of the Council of State Governments. It is advisory to the Commission, which appoints its members. The council is primarily interested in: (1) the educational preparation of professionals in the field of mental health and related areas including special education and rehabilitation, mental retardation, corrections, and social and helping services; (2) research; (3) recruitment for these professions.

***Robert A. Senescu, M.D.**, Chairman, Department of Psychiatry, University of New Mexico School of Medicine (*chairman*)

***Dr. Leo F. Cain**, President, California State College at Dominguez

Dr. John D. Cambareri, Director of Comprehensive State Planning, Idaho State Department of Public Health

Sumiko Fujiki, Director, Graduate Program in Psychiatric Nursing, College of Nursing, University of Utah

Herbert S. Gaskill, M.D., Chairman, Department of Psychiatry, University of Colorado Medical School

James Grobe, M.D., Maryvale Clinic, Phoenix, Arizona

***Dr. Gordon Hearn**, Dean, School of Social Work, Portland State University

Robert T. Hewitt, M.D., Director, Office of Medical Programs, State Department of Mental Hygiene, Sacramento, California

Ward C. Holbrook, Coordinator of Health, Welfare and Corrections, Utah Department of Public Welfare

Dr. Irving Katz, Professor and Chairman, Department of Psychology, University of Nevada

B. D. Kuchel, Superintendent, Wyoming Industrial Institute

J. Ray Longdon, M.D., Anchorage, Alaska

Dr. Horace Lundbert, Dean, Graduate School of Social Service Administration, Arizona State University

Marjorie Lynch, State Representative; Co-Chairman, Joint Committee on Higher Education, Yakima, Washington

Dr. Eugene Mariani, Director, Office of Program Administration, Health, and Social Services Department, Santa Fe, New Mexico

Judd Marmor, M.D., Professor of Clinical Psychiatry, University of California at Los Angeles, Cedars-Sinai Medical Center

Armando Morales, Gilfillan Clinic—Psychiatry, Rosemead, California School of Public Administration

***Dr. E. D. Nelson, Jr.**, Professor, University of Southern California School of Public Administration

Stanley J. Rogers, M.D., Superintendent and Director, Division of Mental Hygiene, Warm Springs, Montana

***Samuel B. Schiff, M.D.**, Chief, Staff Development Department, Fort Logan Mental Health Center, Denver, Colorado

Dr. Rex A. Skidmore, Dean, University of Utah School of Social Work

***Dr. Charles R. Strother**, Professor of Psychology, University of Washington

Dr. Ira D. Trail, Chairman, Department of Nursing, California State College

John H. Waterman, M.D., Associate Professor of Clinical Psychiatry, University of Oregon; WICHE Field Consultant, GP Program

**Executive Committee Member*

SUMMER WORK-STUDY PROGRAM IN MENTAL HEALTH

The following colleges and universities, in cooperation with nearly 100 helping services agencies in state institutions and communities, offered summer work-study programs in mental health for college students in 1970. Also listed are the names of the program coordinators at these institutions.

Alaska Methodist University, Dr. Helen Beirne

California State College at Los Angeles, Robert Schasre

San Diego State College, Dr. Nicos Mouratides

University of the Pacific, Mrs. Fay Goleman

University of Colorado, Dr. Judson Pearson

Southern Colorado State College, Curtis Robinson

University of Hawaii, Dr. Dean K. McIntosh

University of Montana, Dr. Morton L. Arkava

New Mexico Highlands University, Roger Green

Oregon State University, Dr. Dale Simmons

Portland State College, Lewis H. Curtis

University of Utah, Kenneth K. Keiser

Washington State University, Dr. Jerry Treppa

Weber State College, William Poe

ADVISORY COMMITTEE FOR MENTAL HEALTH MANPOWER PROGRAM

W. Tom Adams, Training Coordinator, Department of Institutions, Washington

Dr. John J. Blaylock, Chief, Mental Health Team for Courts and Corrections, Diamond Head Mental Health Center, Hawaii

Dr. Charles DeWitt, Chief Psychologist, Warm Springs State Hospital, Montana

Dr. William C. Jenkins, Chief, Division of Research and Training, Department of Mental Hygiene, California

Robert E. Lofgren, ACSW, Acting Director, Mental Health Division, State Department of Health, Arizona

Dr. Larry Matthae, Director of In-Service Training, State Mental Health Programs, Oregon

C. M. McLean, Administrator, Division of Mental Health, Department of Health and Welfare, Alaska

Cone Munsey, Director, Division of Mental Health and Mental Retardation, Department of Public Health, Wyoming

Mrs. Lee G. Nelson, Professional and Staff Development, Division of Mental Health, Department of Health and Welfare, Utah

Mrs. Polly Pine, Director of Personnel Services, Department of Institutions, New Mexico

Dr. Virgil Sterling, Coordinator of Psychological Services, Mental Health Division, Department of Health, Idaho

Bernard Stone, ACSW, Associate Coordinator, Community Mental Health Programs, Department of Institutions, Colorado

Dr. Donald F. Worpell, Bureau of Community Services, Las Vegas Mental Health Center, Nevada

ADVISORY COMMITTEE FOR IMPROVING MENTAL HEALTH SERVICES ON WESTERN CAMPUSES

Dr. James G. Allen, Department of Human Development, University of Hawaii

Dr. Paul Bloland, Vice-President for Student Affairs, University of Southern California

Dr. Alfredo Castaneda, Associate Professor, Chairman of Mexican-American Studies, University of California, Riverside

John Everitt, Student Body President, University of Colorado

Mrs. Jewelle Gibbs, Staff Psychiatric Social Worker, Stanford University and University of Santa Clara

Dr. Ernest Hartung, President, University of Idaho

Mrs. Marjorie Lynch, Representative, State of Washington

James Marquardt, M.D., Medical Director, Student Health, University of Colorado

ADVISORY COMMITTEE FOR COMMUNITY COLLEGE MENTAL HEALTH WORKER PROGRAM

Doug Burris, Acting President, American River Community College, Sacramento, California

Paul Jarvis, M.D., Chief, Adult Psychiatry, Ft. Logan Mental Health Center, Denver, Colorado

Luis Medina, Graduate School of Social Work, University of Utah, Salt Lake City

Fenton Moss, Associate Clinical Professor of Social Work, University of Utah, Salt Lake City

Leonard Nord, Washington State Personnel Director, Seattle

David Risling, Coordinator for Native American Studies, University of California, Davis

BOARD MEMBERS OF THE WESTERN CONFERENCE ON THE USES OF MENTAL HEALTH DATA

Dr. John J. Blaylock, Chief, Mental Health Team for Courts and Corrections, Diamond Head Mental Health Center, Hawaii

Willis H. Bower, M.D., Director, Arizona State Hospital

Calvin C. Cooper, Executive Assistant for Planning, Mental Health Division, Oregon

Dr. Charles DeWitt, Chief Psychologist, Warm Springs State Hospital, Montana

Charles Dickson, Administrator, Nevada Rural Mental Health Program, Nevada State Hospital

Dr. Thomas Lowry, Director of Psychiatry, New Mexico State Hospital

Charles M. McLean, Acting Director, Division of Mental Health, Department of Health and Welfare, Alaska

Cone J. Munsey, Director, Mental Health and Mental Retardation, Division of Health and Medical Services, Department of Health and Social Services, Wyoming

Dr. Joan D. Rittenhouse, Chief, Planning and Research, Division of Mental Health, Department of Institutions, Colorado

Dr. Robert Shearer, Supervisor, Division of Mental Health, Department of Institutions, Washington

Dr. Virgil Sterling, Coordinator of Psychological Services, Mental Health Division, Department of Health, Idaho

Layle Weeks, Chief, Bureau of Biostatistics, Department of Mental Hygiene, California

D. D. Williams, Chief, Administrative Services, Division of Mental Health, Utah

PSYCHIATRIST AND OTHER TEACHERS FOR SHORT COURSES FOR GENERAL PRACTITIONERS

In cooperation with the American Academy of General Practice and local medical societies, WICHE sponsors a program of psychiatric training for general practitioners who wish to update their knowledge about the emotional problems of their patients. Since 1960, more than 991 physicians have participated in these seminars. The following psychiatrists taught courses in 1970.

MONTANA

Missoula:

Richard Panzer, M.D.

John H. Waterman, M.D.

Leonard W. Brewer, M.D.

Charles J. Katz, M.D.

NEW MEXICO

Roswell:

Robert A. Senescu, M.D.

OREGON

Portland:

Reid Kimball, M.D.

George C.D. Kjaer, M.D.

Richard Panzer, M.D.

John H. Waterman, M.D.

ADVISORY COMMITTEE FOR GENERAL PRACTITIONER EDUCATION PROGRAM

Robert I. Daugherty, M.D., Department of Psychiatry, School of Medicine, University of California at San Francisco

Herbert Fowler, M.D., Department of Psychiatry, University of Utah College of Medicine

James Grobe, M.D., Maryvale Clinic, Phoenix, Arizona

Howard Kern, M.D., Director-Physician Education Projects, American Psychiatric Association, Washington, D. C.

Carl Pollock, M.D., Department of Psychiatry, University of Colorado School of Medicine

Robert A. Senescu, M.D., Chairman, Department of Psychiatry, University of New Mexico College of Medicine

John H. Waterman, M.D., Field Consultant, GP Programs, Tualatin, Oregon



Kenneth Gaver, M.D., administrator, Oregon Mental Health Division, discussed drug abuse programs at WICHE's fifth annual Western Conference on the Uses of Mental Health Data.

ADVISORY COMMITTEE FOR THE SPECIAL EDUCATION AND REHABILITATION PROGRAM

Dr. Williard Abraham, Chairman, Department of Special Education, Arizona State University

Dr. Martin Acker, Coordinator, Rehabilitation Counselor Education, University of Oregon

Mrs. Eleanor Bodahl, Consultant, Special Education, Idaho Department of Education

Dr. Joseph Lerner, Chairman, Special Education Department, San Francisco State College

Dr. Dan McAlees, Director, Rehabilitation Counselor Training, Colorado State College

Dr. Parnell McLaughlin, Director, Colorado Vocational Rehabilitation, Denver

Andrew Marrin, Associate Regional Commissioner, Rehabilitation Services Administration, Department of Health, Education, and Welfare, Denver

Dr. Charles Ryan, College of Education, Utah State University

Dr. David W. Smith, Director, Rehabilitation Center, University of Arizona

Dr. Tony Vaughan, Director, Special Education, University of Northern Colorado

Dr. Ernest Willenberg, Director, Division of Special Education, Los Angeles Board of Education

ADVISORY COMMITTEE FOR THE SPECIAL EDUCATION FOR THE GENERAL EDUCATOR PROJECT

Ex-Officio Members:

Dr. Leo F. Cain, President, California State College, Dominguez Hills, California

Dr. H. Gene Hensley, Professor of Educational Psychology, Department of Special Education, University of Hawaii

Dr. C. R. Strother, Director, Mental Retardation and Child Development Center, University of Washington

Members:

Dr. Joyce Broome, Special Education Staff, Washington State Department of Education

Dr. Marvin G. Fifield, Chairman, Department of Special Education, College of Education, Utah State University

Dr. Robert D. Gilberts, Dean, College of Education, University of Oregon

Dr. William F. Hall, Director, Child Study Service, Phoenix Elementary Schools, Arizona

ADVISORY COMMITTEE TO REGIONAL INSTITUTE FOR CORRECTIONS, ADMINISTRATIVE STUDY

Robert B. Andersen, Director, Law Enforcement Planning Agency, Salt Lake City, Utah (*chairman*)

Robert C. Arneson, Director, Law Enforcement Planning Commission, Boise, Idaho

Dr. Dale Blickenstaff, Dean, School of Business and Public Administration, Boise State College, Idaho

John L. Flood, Chairman, Business Administration Department, Regis College, Denver, Colorado

Brinton Markle, Executive Director, Governor's Crime Control Commission, Helena, Montana

G. Nicholas Pijoan, Executive Director, Governor's Council on Crime Control, Denver, Colorado

John B. Rogers, Administrator, Governor's Planning Committee on Criminal Administration, Cheyenne, Wyoming

Ernest D. Wright, Director, Division of Corrections, State of Utah, Salt Lake City

Ex-Officio:

Frank Jasmine, Central Office, Law Enforcement Assistance Administration, U.S. Department of Justice, Washington, D.C.

Joseph Mulvey, Region VI, Law Enforcement Assistance Administration, U.S. Department of Justice, Denver, Colorado

ADVISORY COMMITTEE FOR THE WESTERN REGIONAL CORRECTIONS PROGRAM

W. Tom Adams, Training Coordinator, Department of Institutions, Olympia, Washington

John C. Doyle, Director, Western Office, Council of State Governments, San Francisco, California



Walter Dunbar, United States Board of Parole, United States Department of Justice, Washington, D.C.

Marshall Fels, Coordinator of Professional Education, Department of Mental Hygiene, Sacramento, California

Dr. E. K. Nelson, Professor of Public Administration, University of Southern California, Los Angeles

Mrs. Thomas Scales, WICHE Commissioner, Portland, Oregon

ADVISORY COMMITTEE TO NATIONWIDE EDUCATIONAL PROGRAMS FOR INSTITUTIONALIZED CHILDREN

Marshall Fels, Coordinator of Professional Education, Department of Mental Hygiene, Sacramento, California (*chairman*)

Carolyn Erodos, Executive Secretary, Good Shepherd School for Girls, Phoenix, Arizona

Terry Faulk, Canon City, Colorado

Jack Geisler, Superintendent, Wyoming Girls School, Sheridan

Edna Goodrich, Superintendent, Purdy Treatment Center for Women, Washington

Annette Gromfin, Director, Teacher Corps Urban, University of Southern California, Los Angeles

Dr. June Morrison, School of Public Administration, University of Arizona, Tucson

Howard Ohmart, Chief of Correctional Planning and Development, Department of the Youth Authority, Sacramento, California

Claud Pratt, Superintendent, Utah State Industrial School, Ogden

Steve Rael, United Mexican-American Students, University of Colorado, Boulder

Joe Thimm, Assistant Administrator, Juvenile Services, Corrections Division, Salem, Oregon

Ward Vining, Director, Title I, ESEA, Colorado State Department of Education, Denver

MOUNTAIN STATES REGIONAL MEDICAL PROGRAM ADVISORY COMMITTEES

IDAHO

Mrs. Florence Abel, Executive Director, Idaho Tuberculosis Association, Boise

Dr. John B. Barnes, President, Boise State College

C. E. Barnett, Secretary-Treasurer, Idaho Pharmaceutical Association, Boise

W. W. Benson, Chief, Vital Statistics Section, Idaho Department of Health, Boise

Robert K. Borron, M.D., Nampa

John E. Braddock, M.D., Lewiston

Mrs. Adrian Burstedt, Member, Board of Directors, Idaho Division, American Cancer Society, Challis

Lloyd S. Call, M.D., Pocatello

Dr. John D. Cambareri, Director of Comprehensive Health Planning, Boise

A. H. Chatburn, Director, Educational Service, Boise State College

Frank W. Crowe, M.D., Boise

Lon F. Davis, Attorney, Nampa

Dr. William E. Davis, President, Idaho State University, Pocatello

Mrs. Kesley Edmo, Fort Hall

R. Reed Fife, Idaho Falls

E. E. Gilbertson, Administrator, St. Luke's Hospital, Boise

Mrs. Louise Haney, Boise

Dr. Ernest W. Hartung, President, University of Idaho, Moscow

John C. Holste, Supervisor, Clinical Laboratory, Caldwell Memorial Hospital

Willis L. Hubler, M.D., Caldwell

Sister M. Peter James, Administrator, St. Alphonsus Hospital, Boise

E. G. Jenkins, Representative 12th District, Caldwell

Mrs. Mary Ann Johnson, Department of Nursing, Lewis and Clark Normal School, Lewiston

Zach A. Johnson, M.D., Salmon

A. Curtis Jones, Jr., M.D., Boise

Sister M. Diane Moeller, Administrator, Sacred Heart Hospital, Idaho Falls

Marjorie Schlotterbeck, Executive Director, Idaho State Board of Nursing, Boise

E. V. Simison, M.D., Dean, College of Medical Arts, Idaho State University, Pocatello

Robert S. Smith, Jr., Administrator, Bannock Memorial Hospital, Pocatello

Dr. Lyle M. Stanford, Head, Department of Biology, College of Idaho, Caldwell

Charles A. Terhune, M.D., Burley

Mrs. Joan Turner, Mountain Home

Roger L. Williams, Attorney, Nampa

W. Wray Wilson, M.D., Coeur d'Alene

MONTANA

Robert M. Addison, M.D., Great Falls
John S. Anderson, M.D., Director,
State Department of Health, Helena
J. O. Asbjornson, Winifred
Ray O. Bjork, M.D., Helena
Warren D. Bowman, Jr., M.D., Billings
Mrs. Hazel Brendgard, Director of
Nursing, Northern Montana Hos-
pital, Havre
Richard S. Buker, Jr., M.D., Liberty
County Hospital, Chester
William A. Cordingley, Publisher,
Great Falls
Arthur V. Crandall, St. Patrick Hos-
pital, Missoula
Mary Edna Earls, Montana Deaconess
Hospital, Great Falls
Mrs. Richard T. Ellis, Great Falls
Mrs. Robert Findlater, Veterans Ad-
ministration Hospital, Miles City
Richard L. Forester, Billings
Paul J. Gans, M.D., Lewiston
Rt. Rev. Jackson E. Gilliam, Helena
Fred K. Holbrook, Administrator,
Montana Deaconess Hospital, Great
Falls
Robert Howard, Cut Bank
Robert D. Howe, Administrator, Bill-
ings Deaconess Hospital
David James, Senator, Joplin
William Johnstone, Acting President,
Montana State University
Sister Mary Jerome Kelly, St. James
Community Hospital, Butte
Eugene A. Lalonde, Billings
Carl Larson, M.D., Stella Duncan
Foundation, University of Montana
Mark Listerud, M.D., Wolf Point
Joe Luckman, Great Falls
Charles Mahoney, Clancy
Richard C. Mattson, Missoula
C. G. McCarthy, M.D., Missoula
Walter H. McLeod, Jr., Kalispell
Mrs. Harriett Meloy, Helena
James W. Murry, Helena
Edward Nelson, Montana University
System, Helena
John A. Newman, M.D., St. James
Community Hospital, Butte
Robert T. Pantzer, President, Univer-
sity of Montana
James L. Patterson, Jr., M.D., Butte
Richard C. Ritter, D.D.S., Bozeman

Mary E. Soules, M.D., Division of
Disease Control, State Department
of Health, Helena

Vernon D. Standish, M.D., Big Tim-
ber

A. L. Vadheim, M.D., Bozeman

Dirk Van Leer, Columbus Hospital,
Great Falls

Dr. Laura O. Walker, School of Nurs-
ing, Montana State University

M. D. Winter, Jr., M.D., Miles City

Paul Working, Livingston

Francis W. Wright, Deaconess Hos-
pital, Great Falls

NEVADA

Fred M. Anderson, M.D., Reno

Ida Armas, Fallon

Robert Barnet, M.D., Reno

Jurgens H. Bauer, M.D., Las Vegas

Walter Bigford, M.D., Sunrise Hos-
pital, Las Vegas

David Brandsness, Administrator,
Sunrise Hospital, Las Vegas

Leland Bresee, Reno

Hugh Collett, M.D., Elko

Samuel Crucilla, M.D., Administrator,
Southern Nevada Memorial Hos-
pital, Las Vegas

Dr. Marjorie Elmore, Dean, Orvis
School of Nursing, University of
Nevada

Dr. Dean Fletcher, Professor of Can-
cer Research, University of Nevada

Edward Hanssen, Winnemucca

Mark Herman, M.D., Las Vegas

Theodore Jacobs, M.D., Las Vegas

James M. Jones, D.D.S., Las Vegas

Dr Richard Licata, Reno

Dwight Marshall, Dean, College of
Allied Health Professions, Univer-
sity of Nevada

Evelyn McColl, Las Vegas

Nelson Neff, Executive Secretary, Ne-
vada State Medical Association,
Reno

William O'Brien, M.D., Reno

Mrs. Ella Mae Peterson, East Ely

R. Borden Reams, Reno

G. William Richards, Reno

David L. Roberts, M.D., Reno

Mildred Sebbas, Administrator, Per-
shing General Hospital, Lovelock

Hal Smith, Henderson

Joseph Smith, Las Vegas

Dr. Leonard Storm, Department of
Biological Sciences, University of
Nevada

Walter Tabar, M.D., Henderson

Robert Taylor, M.D., Las Vegas

Ben Timberlake, Reno

Mrs. Lura Tularski, Reno Cancer Cen-
ter, Reno

Albert Wabaunsee, Division of In-
dian Health, Reno

Thomas S. White, M.D., Boulder City

Woodrow Wilson, Las Vegas

Reuben Zucker, M.D., Las Vegas

WYOMING

Arthur Abbey, Cheyenne

Herrick J. Aldrich, M.D., Sheridan

Donald L. Becker, M.D., Casper

R. D. Bloemendaal, M.D., Cody

W. Andrew Buntin, Jr., Cheyenne

James Carr, Memorial Hospital of
Natrona County, Casper

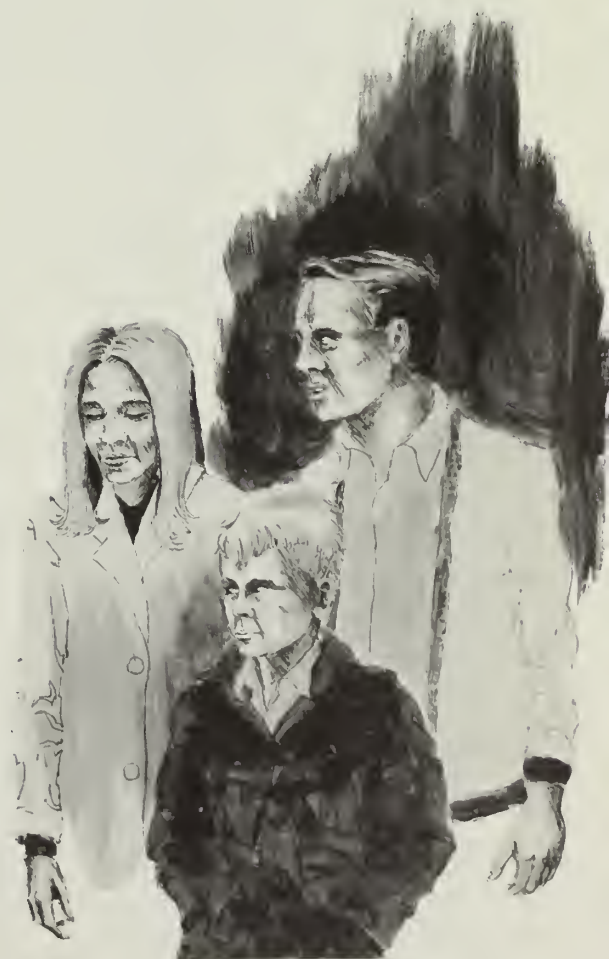
Ray K. Christensen, M.D., Powell

Joseph A. Devine, D.D.S., Cheyenne

William G. Erickson, M.D., Lander

R. L. Fernau, M.D., Riverton

Dr. Edwin G. Flittie, Department of
Sociology, University of Wyoming



Benjamin Gittlitz, M.D., Thermopolis
John B. Gramlich, M.D., Cheyenne
Laurence W. Greene, Jr., M.D., Laramie
Bernard Horton, Cheyenne
Dr. G. D. Humphrey, President Emeritus, University of Wyoming
P. J. Kane, D.D.S., Sheridan
Wallace R. Koseluk, Center Director, Veterans Administration Center, Cheyenne

Joe J. Major, Casper
Mrs. Kitty Meloney, Basin
William Nichols, Administrator, Memorial Hospital of Laramie County, Cheyenne
H. S. Parish, M.D., Assistant Director, Wyoming Department of Public Health, Cheyenne
Roy Peck, Executive Director, Department of Planning and Development, Cheyenne

William V. Pyrich, M.D., Rock Springs
Dorothy Putnam, Director, Nursing Education Program, Casper College
R. D. Rieth, M.D., Gottsche Rehabilitation Center, Thermopolis
Margaret E. Smith, Laramie County Memorial Hospital, Cheyenne
Henry N. Stephenson, M.D., Newcastle
R. C. Taylor, Cheyenne

WICHE: STAFF

As of January, 1971

The WICHE staff is a unique cadre of highly trained individuals. These men and women are recognized experts in such fields as medicine, psychiatry, higher education management, nursing, and others. Furthermore, each has that special touch and technique, so necessary for the guidance of group action—an indispensable quality for interstate cooperation.

The 83 professional WICHE staffers are located in the central office in Boulder, Colorado, and in the five offices of the Regional Medical Program in Idaho, Montana, Nevada, and Wyoming.

These men and women are the implementors of WICHE programming.

In addition to the professional staff, special note should be taken of the dedicated and very able members of the WICHE supporting staff. They are the secretaries, clerks, typists, mailroom personnel, and others; who also lend their talents to improve interstate cooperation in the West.

GENERAL ADMINISTRATION

Robert H. Kroepsch, Ed.D., Executive Director
Bob L. Brown, B.S., Director of Personnel
Jean Davis, Administrative Assistant to the Executive Director
Grant Duncan, Graphic Artist
Lee E. Gladish, B.A., Publications Specialist
Lawnie Gold, Manager, Mailing/Duplicating Services
Marilynn R. Hajek, B.S., Accounting Manager, Administrative Services Office
Wray MacLeod, Manager of Purchasing and Physical Facilities
JoAn Segal, M.L.S., Librarian
John C. Staley, B.S., Administrative Services Officer
Gerald S. Volgenau, M.S., Public Information Officer

REGIONAL PROGRAMS— MENTAL HEALTH AND RELATED AREAS

Raymond Feldman, M.D., Associate Director, WICHE, and Director, Division of Mental Health and Related Areas
Robert B. Abelson, Ph.D., Research Specialist, Mental Health Manpower Office
Lu Anne Aulepp, B.A., Staff Associate, Improving Mental Health Services on Western Campuses Program
James H. Banning, Ph.D., Improving Mental Health Services on Western Campuses Program
Bernard L. Bloom, Ph.D., Consultant, Mental Health Programs
Stanley W. Boucher, M.S.W., Mental Health Continuation Education Programs
James A. Bradshaw, Ed.D., Special Education for the General Educator Program

Frank Dell'Apa, Ed.D., Corrections Program
John J. Jankowsky, B.A., Staff Assistant, Special Education for the General Educator Program
Bruce J. Martin, B.A., Regional Institute for Corrections, Administrative Study, Corrections Program
Richard Martinez, M.S.W., Community College-Mental Health Worker Program
Charles W. McCann, D.S.W., Deans and Faculties of Schools of Social Work Program
Paul M. McCullough, Ph.D., Western Conference on the Uses of Mental Health Data Program
Dan Payne, M.A., Mental Health Manpower Office
Paul H. Ries, M.P.H., Nationwide Educational Programs for Institutionalized Children, Corrections Program
Dutton Teague, M.S.W., Helping Services Program

REGIONAL PROGRAMS— GENERAL

Kevin P. Bunnell, Ed.D., Associate Director, WICHE, and Director, Division of General Regional Programs

Robert A. Altman, Ph.D., Special Higher Education Programs

Jo Eleanor Elliott, A.M., Nursing Programs

Peter Hiatt, Ph.D., Continuing Education Program for Library Personnel

Robert S. Hullinghorst, B.A., Resources Development Program

H. Earl Hunsicker, M.A., Program Coordinator, Resources Development Program

Sally Lazar, M.S., Nursing Research Project

Paula R. Palmer, B.A., Staff Assistant, General Regional Programs

Virginia W. Patterson, B.A., Editor and Coordinator, Student Exchange Program

Juereta Smith, M.A., Nursing Curriculum Improvement Project

Patricia O. Snyder, B.A., Staff Assistant, Special Higher Education Programs

Brenda Yearwood, B.A., Staff Assistant, Nursing Programs

DIVISION OF PLANNING AND MANAGEMENT SYSTEMS

Ben Lawrence, Ph.D., Associate Director, WICHE, and Director, Division of Planning and Management Systems

William J. Collard, M.S., Training Associate

Nancy G. Eklund, B.A., Staff Assistant

Warren W. Gulko, Ph.D., Assistant Director

Robert Huff, Ed.D., Program Director for Training Unit

Dennis P. Jones, M.S., Staff Analyst for Planning and Programming, Space Analysis Manuals Project

Clifton C. Lovell, M.S., Research Associate

James S. Martin, M.S., Staff Analyst, Development and Applications Program

Thomas R. Mason, Ph.D., Principal Investigator, Space Analysis Manuals Project

W. John Minter, M.S.M., Program Associate

Leonard C. Romney, M.A., Staff Analyst for Procedures and Methods, Space Analysis Manuals Project

Charles R. Thomas, B.S., Program Associate for Information Systems

Michael E. Young, B.S., Lead Analyst

FIELD STAFF FOR MOUNTAIN STATES REGIONAL MEDICAL PROGRAM

Regional Office—Boise, Idaho

Alfred M. Popma, M.D., Regional Director

John W. Gerdes, Ph.D., Deputy Regional Director

Laura G. Larson, M.A., Project Coordinator

C. Edgar Smith, Ph.D., Coordinator for Planning and Development

Helen Thomson, B.A., Information Specialist

Idaho Office—Boise

Fred O. Graeber, M.D., Director

William J. Coffman, M.S., Coordinator for Planning and Operations

Phoebe Lindsey, B.A., Staff Assistant

Eileen K. Merrell, M.P.H., Educational Specialist, Nursing

Inhalation Therapy Project—Boise, Idaho

Charles E. Reed, M.D., Project Director

Montana Office—Great Falls

Sidney C. Pratt, M.D., Director

Helen Bertelson, Assistant Director, Administration

D. Frank Johnson, M.D., Assistant Director for Medical Education

Esther R. Lantz, M.N., Educational Specialist, Nursing

Coronary Care Training Program—Missoula, Montana

Harold A. Braun, M.D., Director

Gerald Diettert, M.D., Assistant Director

James E. Gouaux, M.D., Assistant Director

Lillian LaCroix, B.S., Educational Specialist, Nursing

Walter J. Lewis, M.D., Assistant Director

Richard D. Weber, M.D., Assistant Director

Nevada Office—Reno

Lorne M. Phillips, M.D., Director

Louise P. Alcott, M.A., Educational Specialist, Nursing

Coronary Care Training Program—Las Vegas Nevada

Philip R. Akre, M.D., Director

John A. Bowers, M.D., Assistant Director

Donna Miller, R. N., Nurse Educator

Inhalation Therapy Project — Las Vegas, Nevada

Richard Browning, M.D., Director

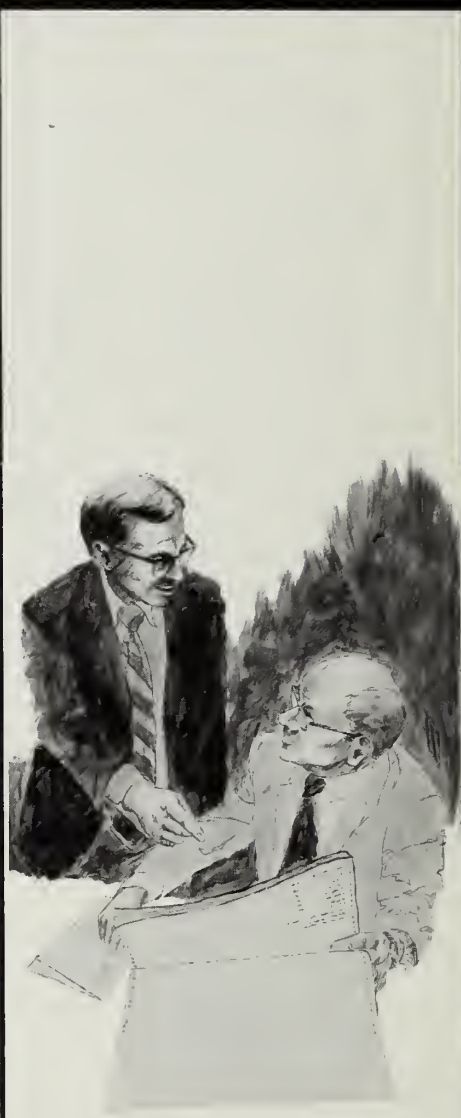
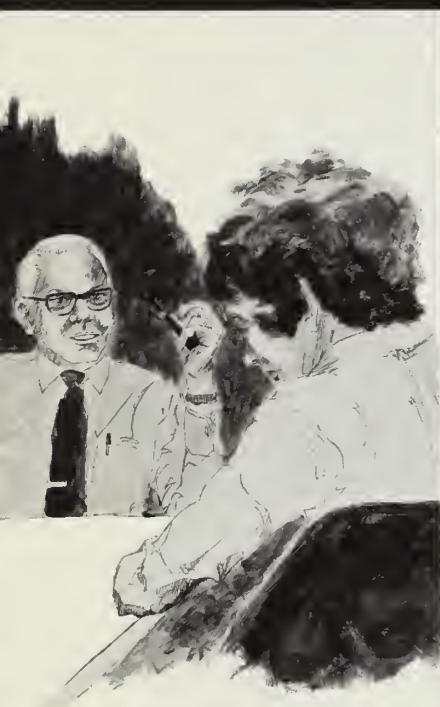
Wyoming Office—Cheyenne

Claude O. Grizzle, M.D., Director

Virginia E. Black, B.S., Educational Specialist, Nursing

Donald L. Erickson, M.P.H., Educational Specialist

Katherine Evans, M.P.H., Educational Specialist



Western Interstate Commission for Higher Education